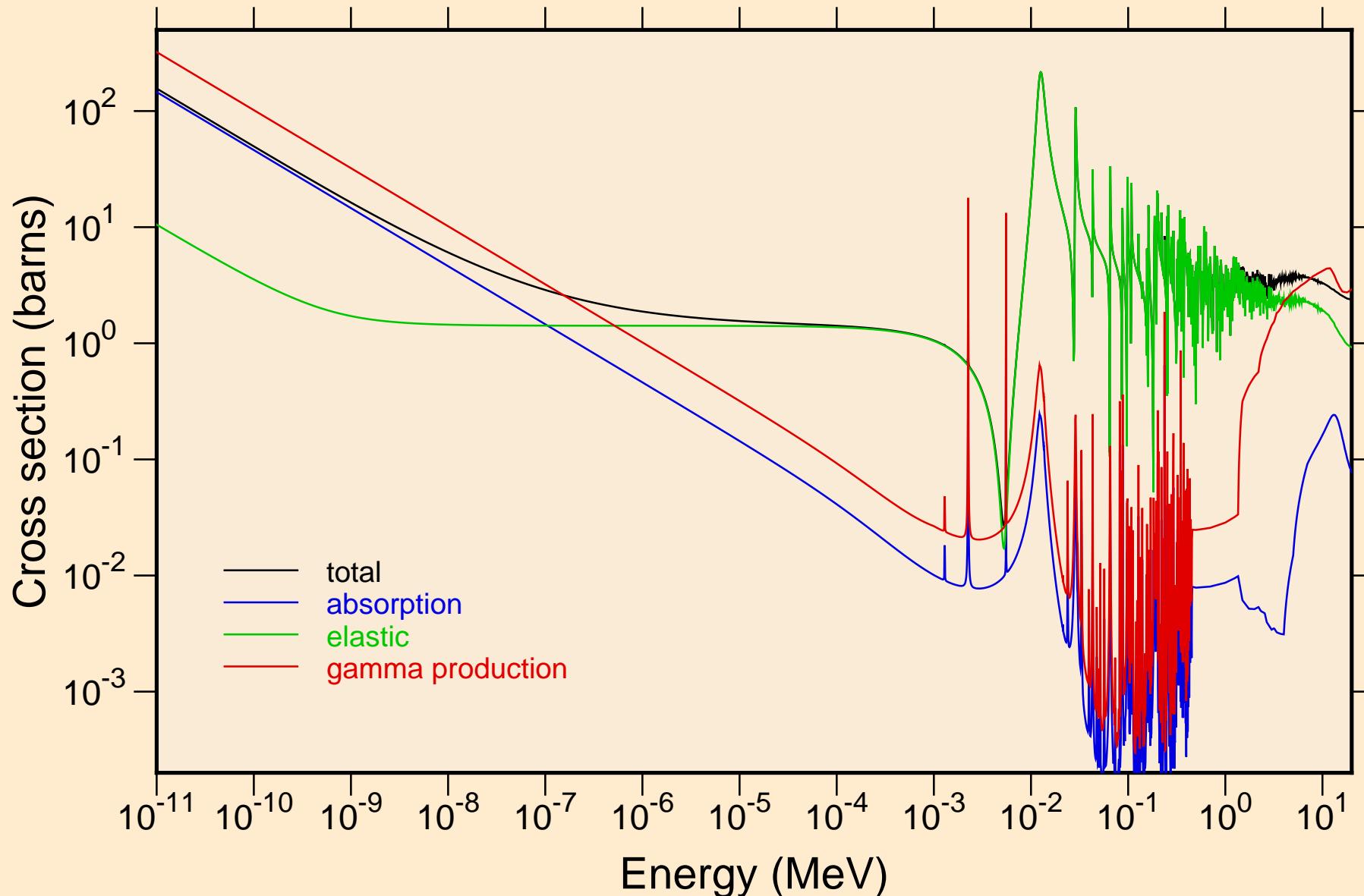
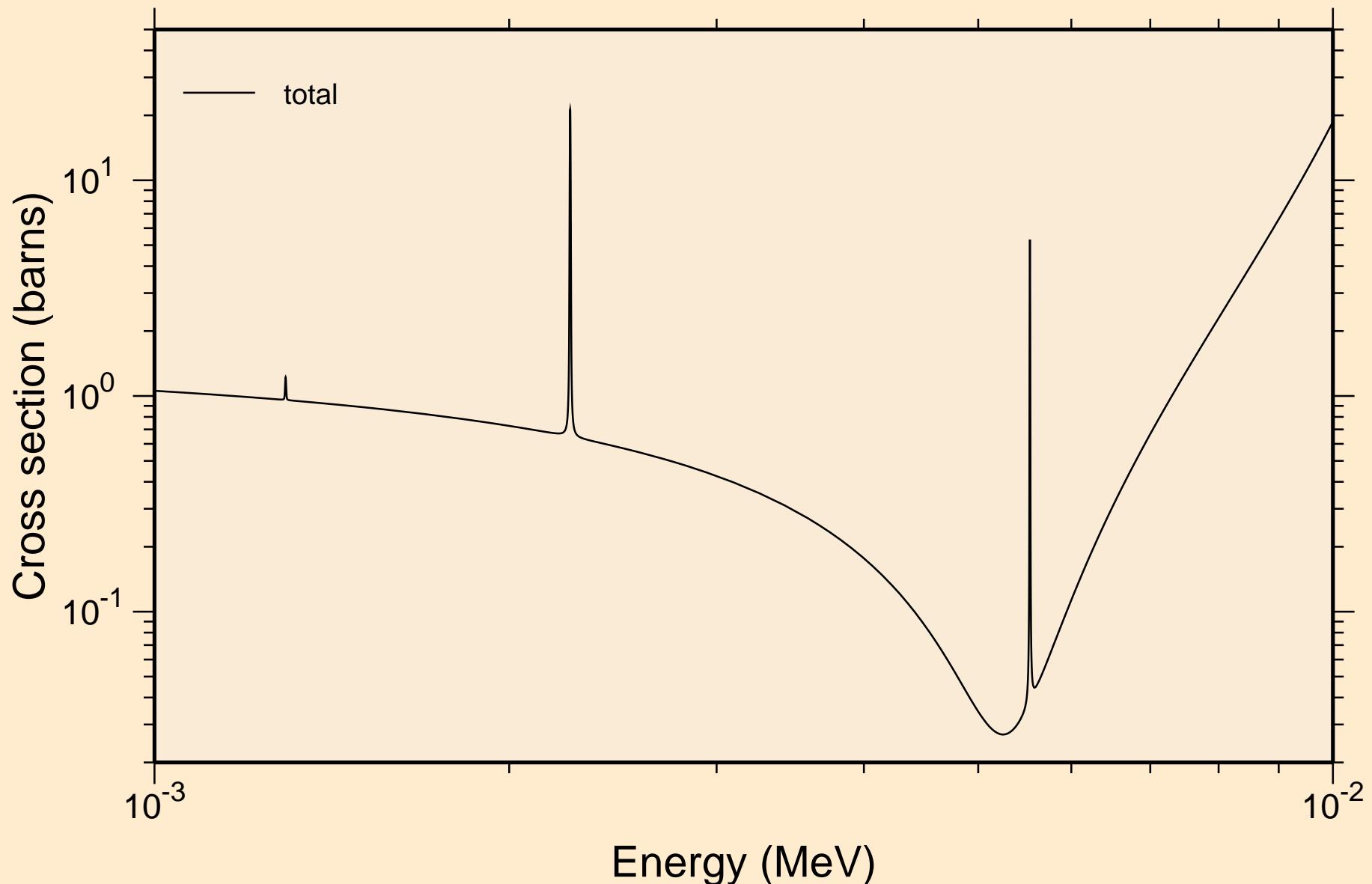


# JENDL-3.3 NI-60

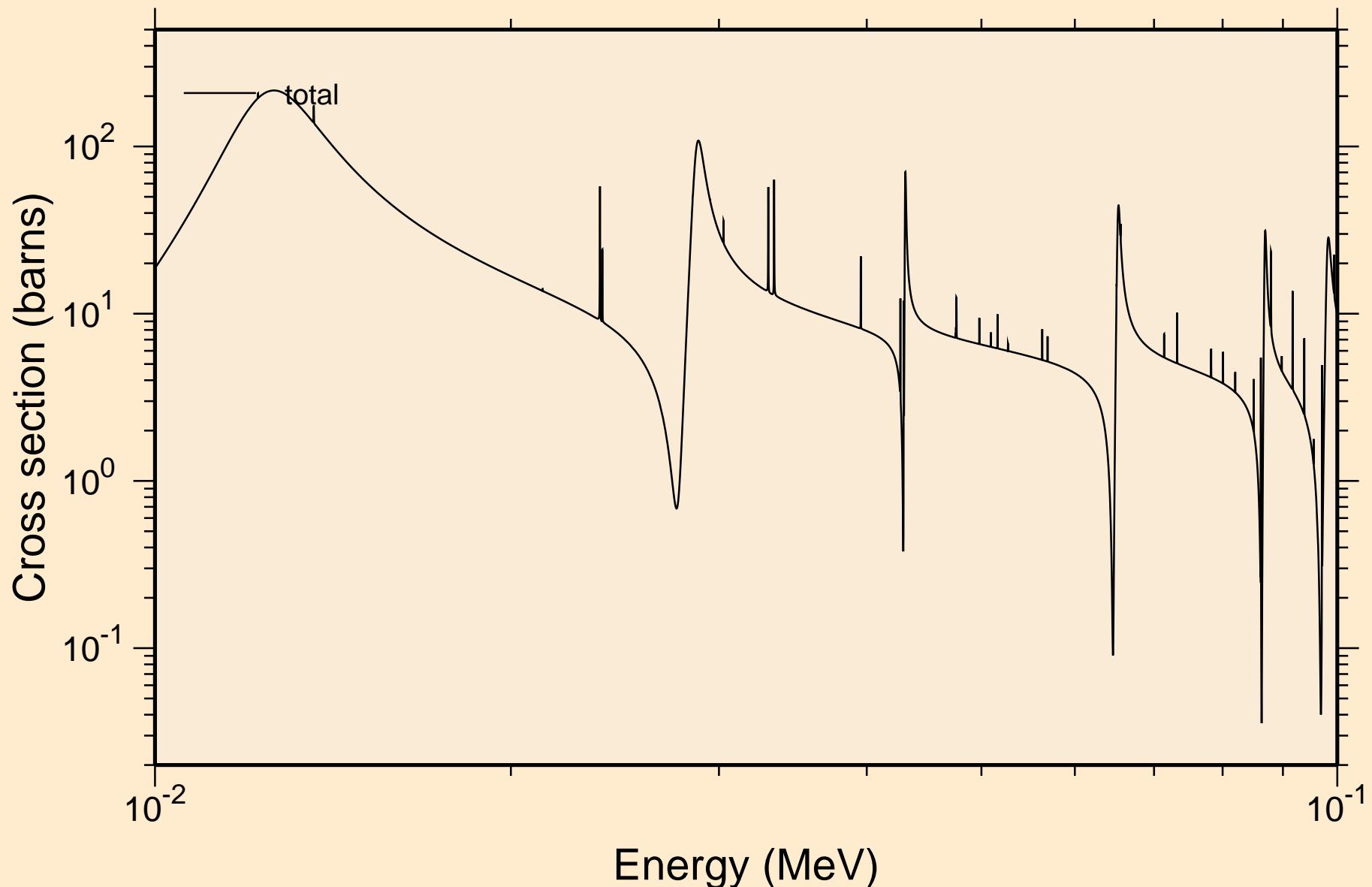
## Principal cross sections



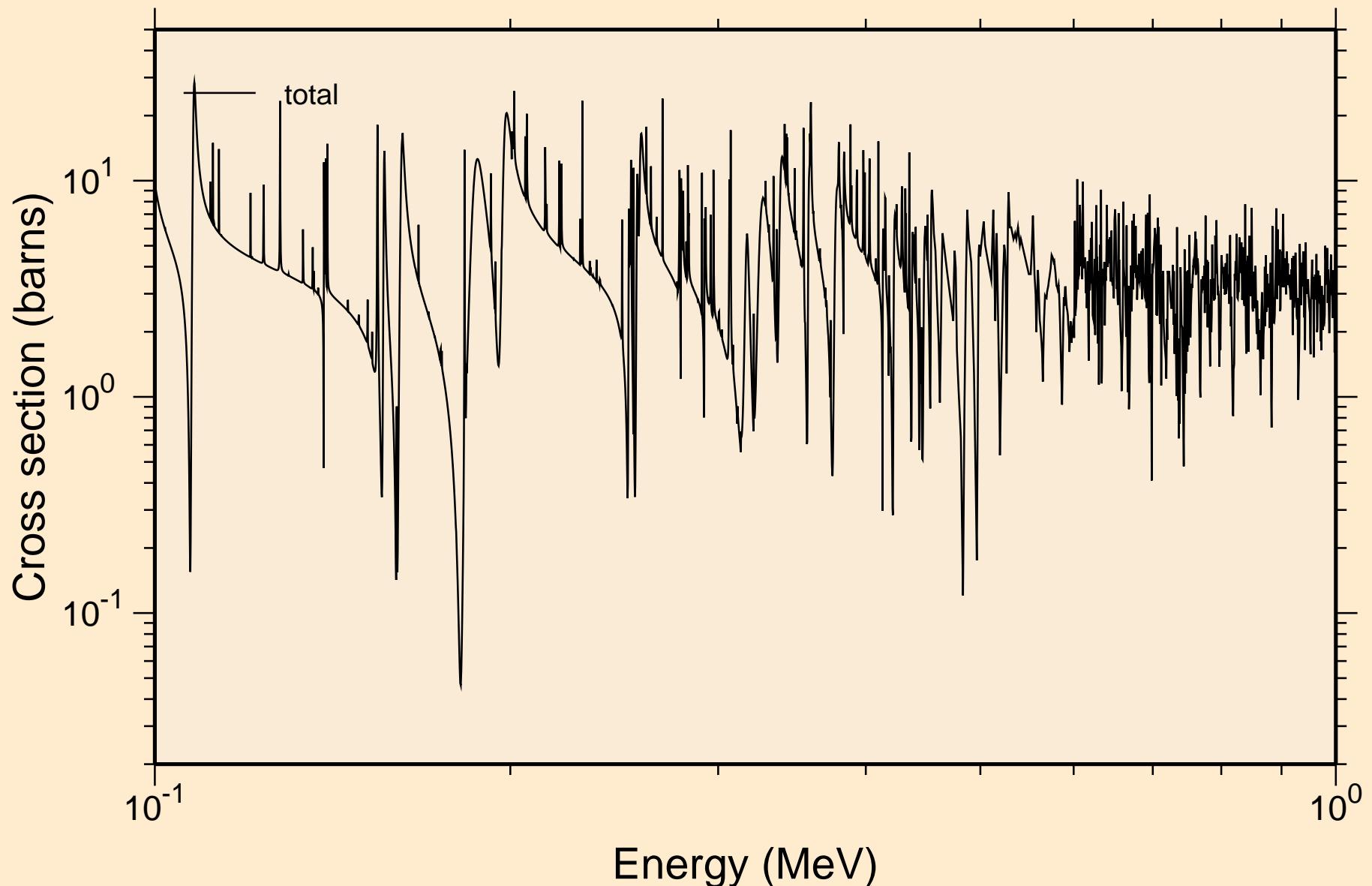
JENDL-3.3 NI-60  
resonance total cross section



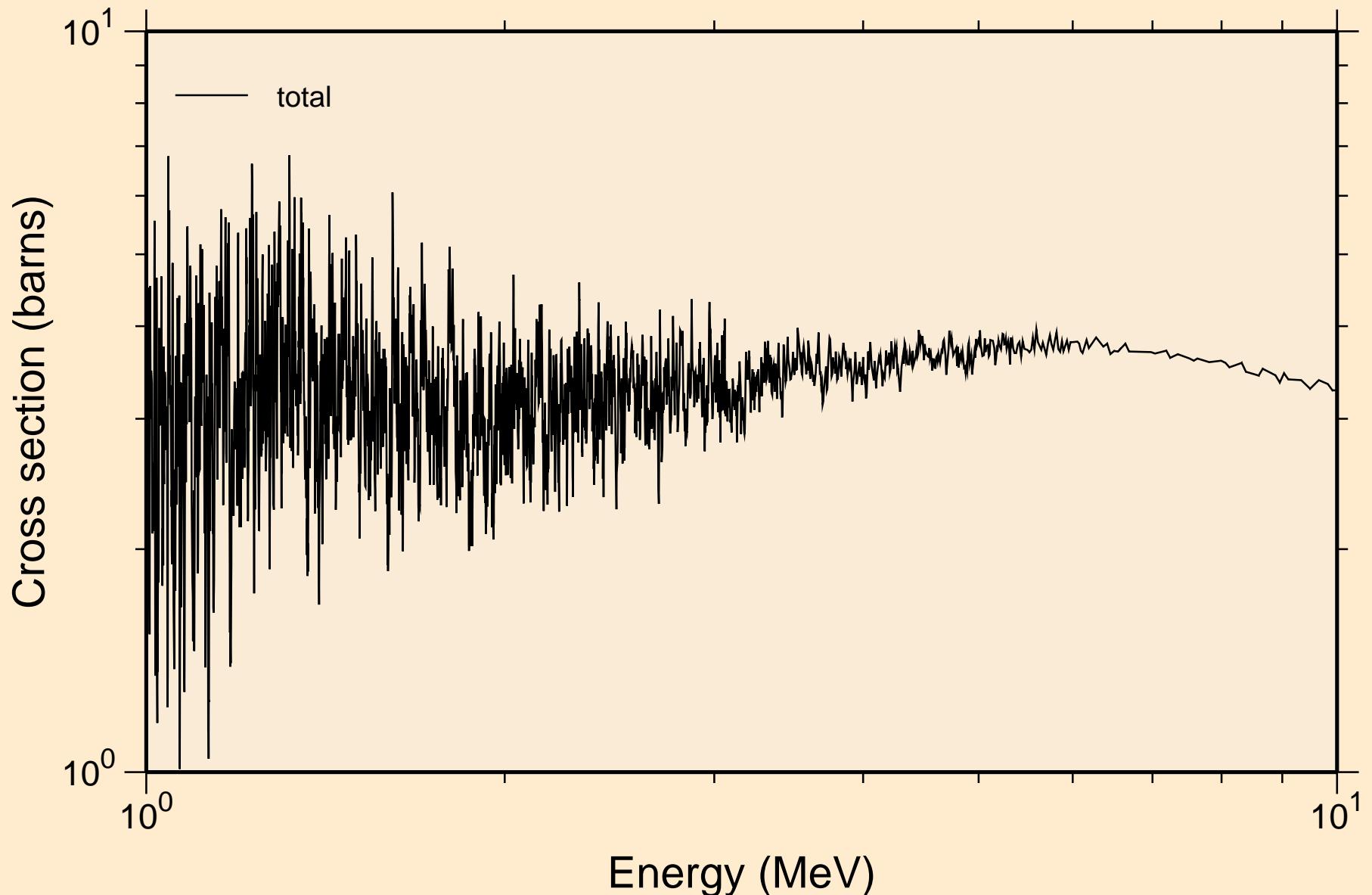
JENDL-3.3 NI-60  
resonance total cross section



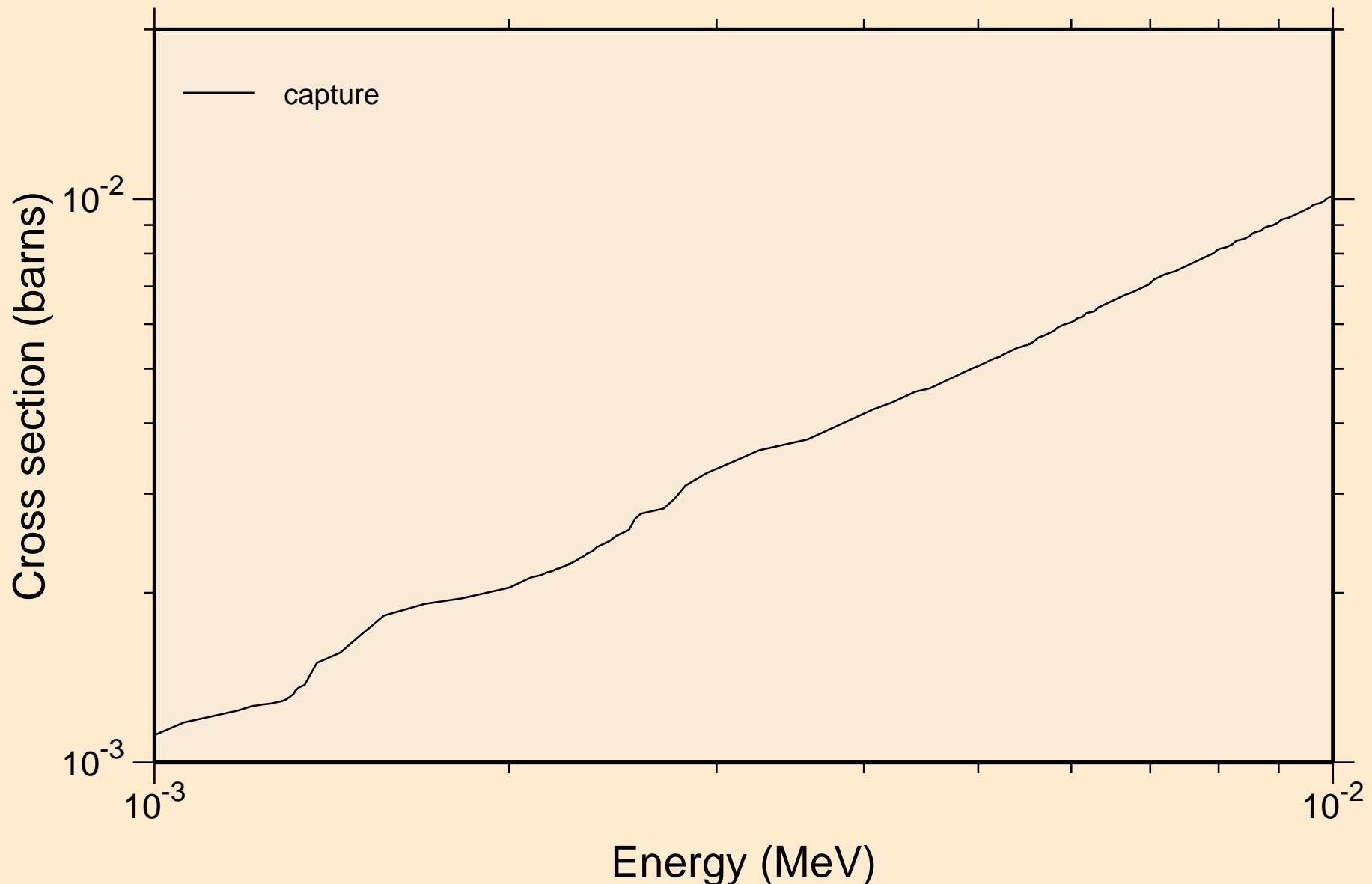
JENDL-3.3 NI-60  
resonance total cross section



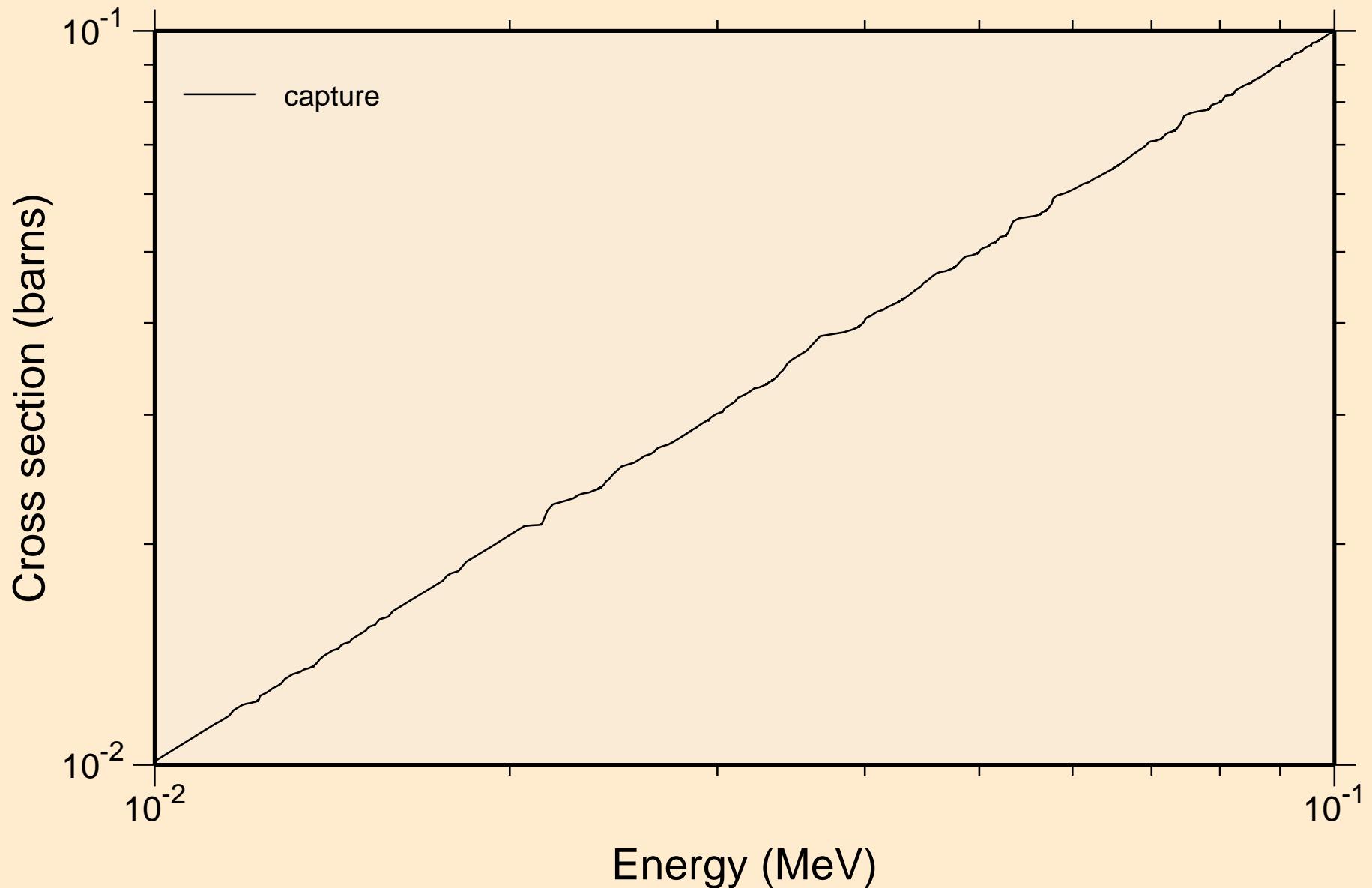
JENDL-3.3 NI-60  
resonance total cross section



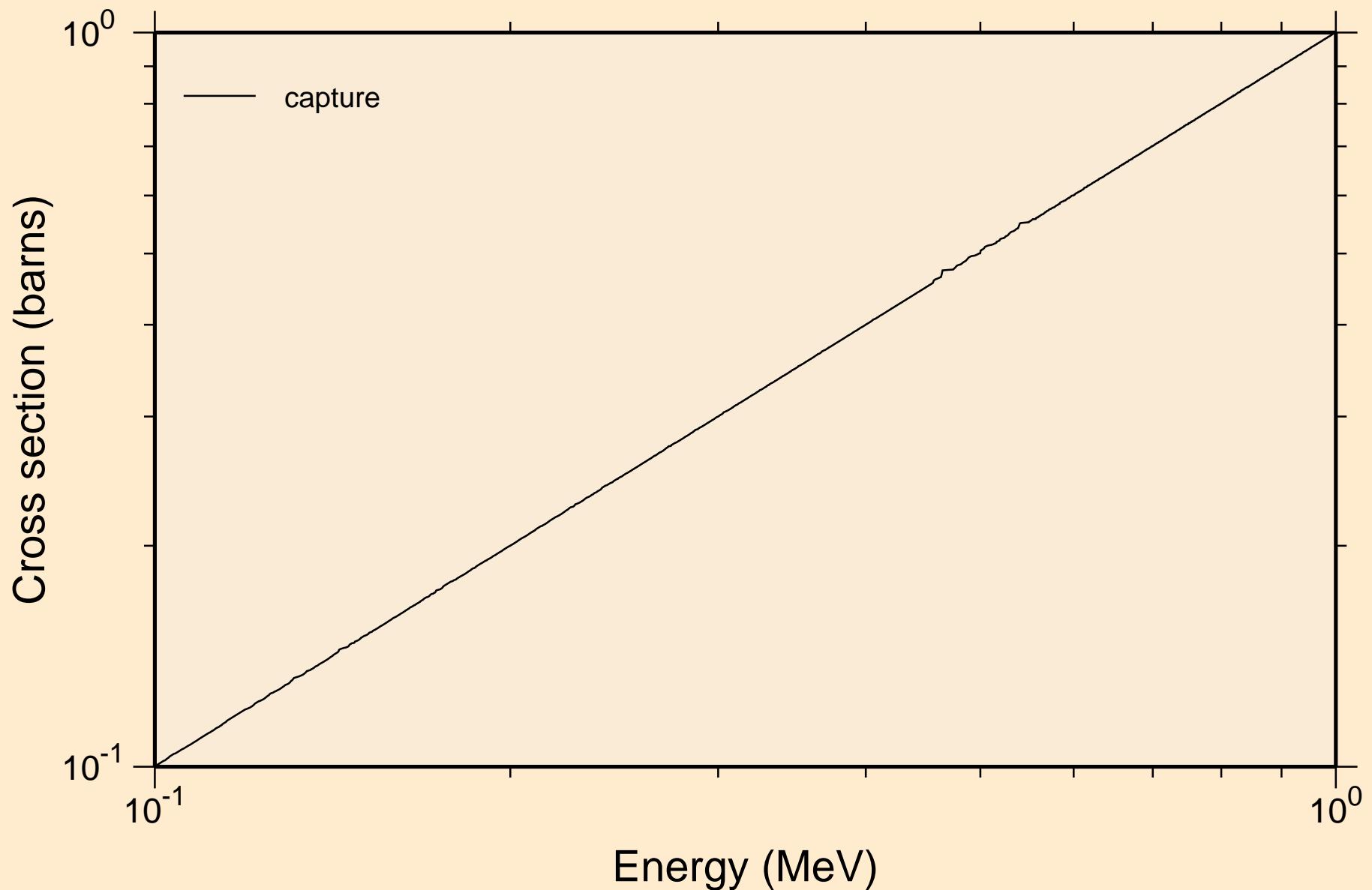
JENDL-3.3 NI-60  
resonance absorption cross sections



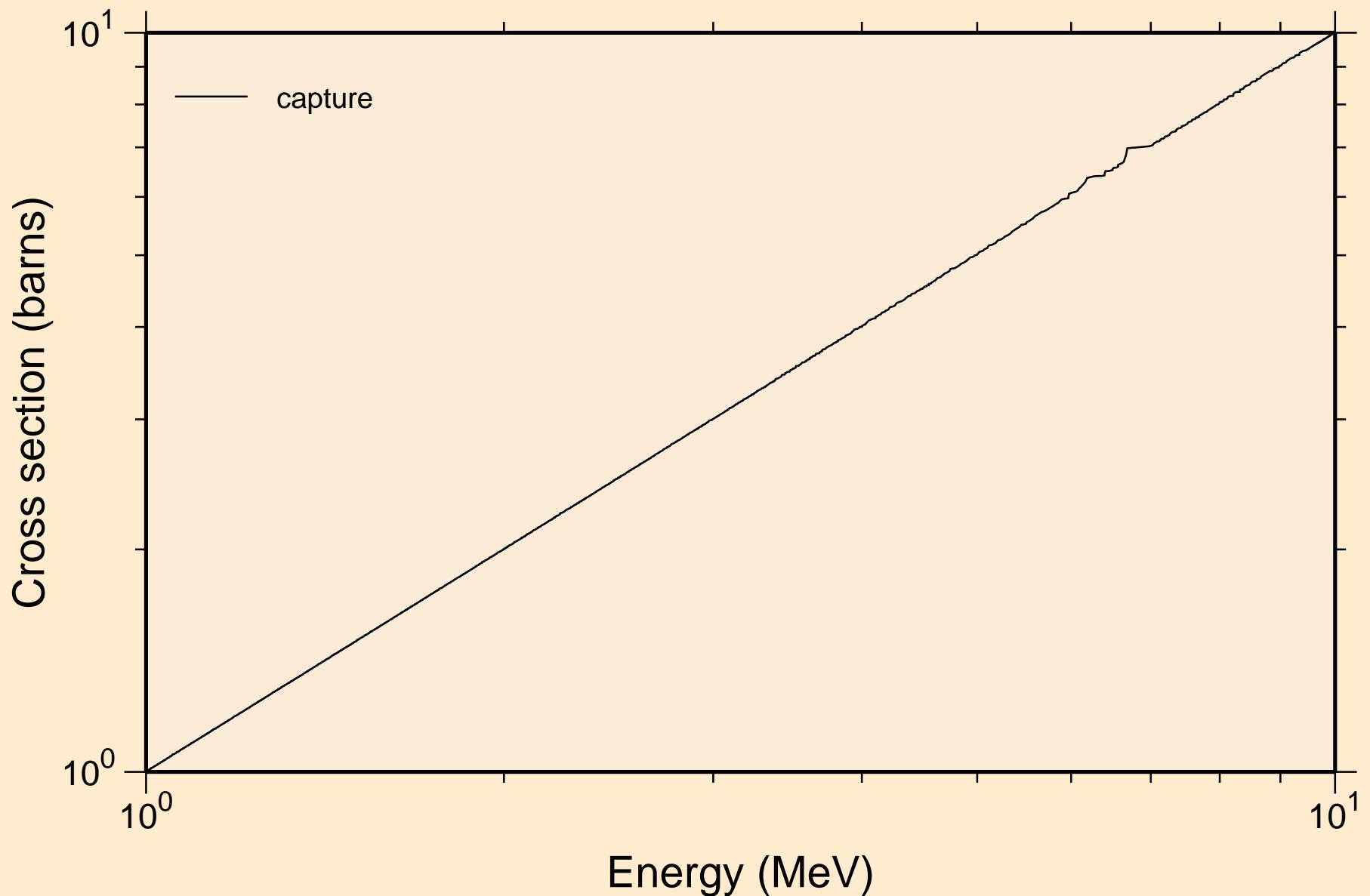
JENDL-3.3 NI-60  
resonance absorption cross sections



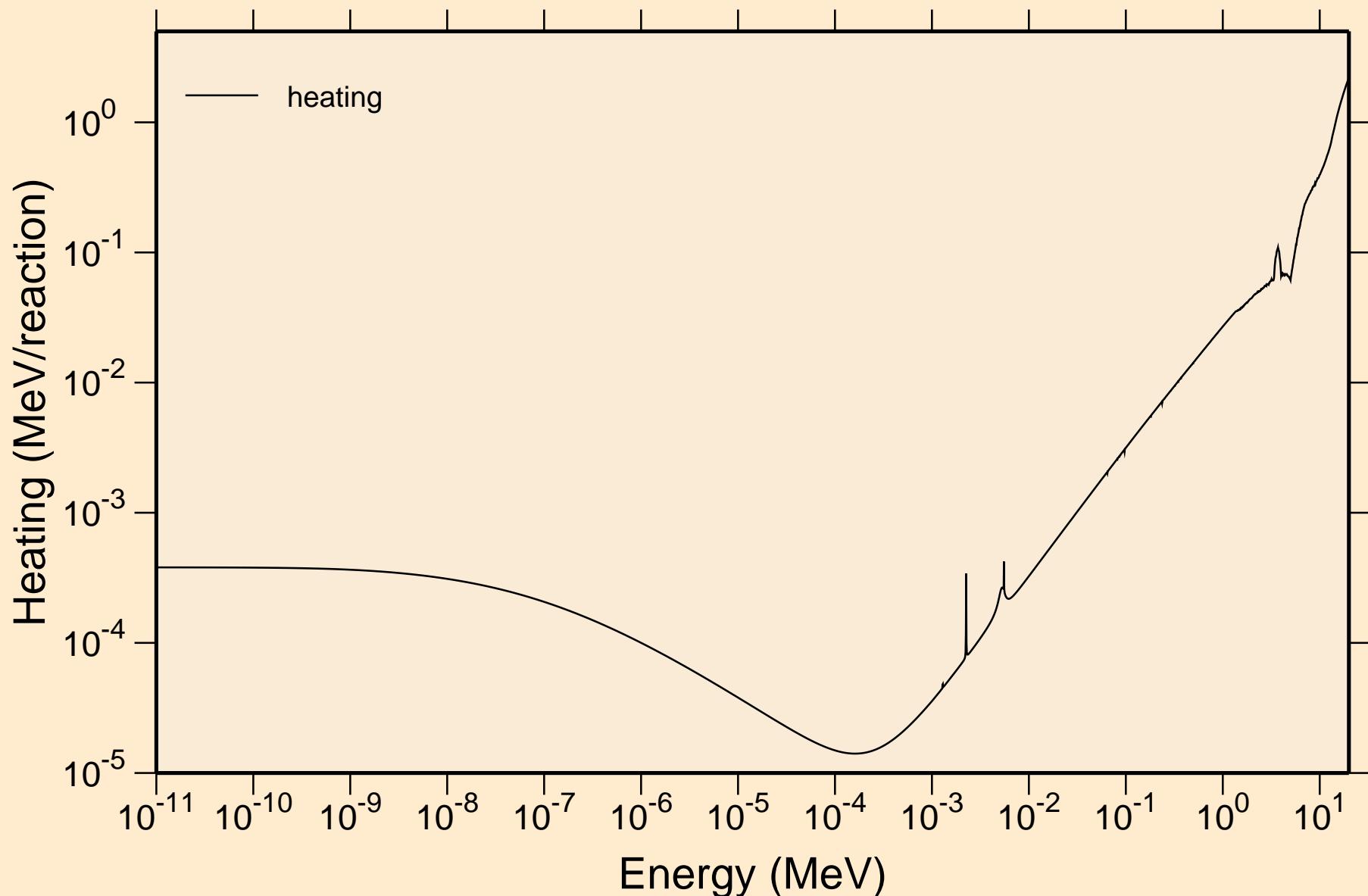
JENDL-3.3 NI-60  
resonance absorption cross sections



JENDL-3.3 NI-60  
resonance absorption cross sections

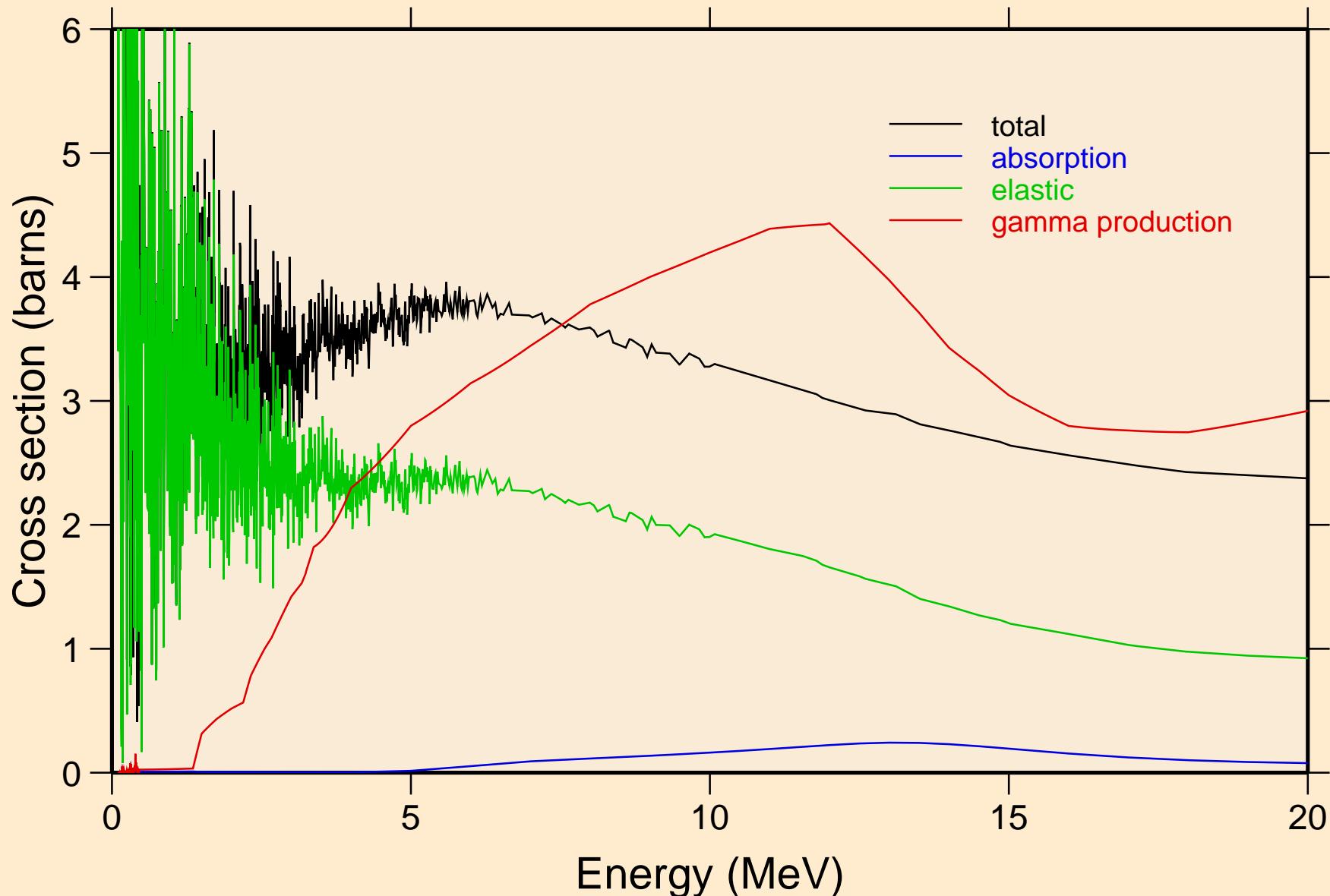


JENDL-3.3 NI-60  
Heating

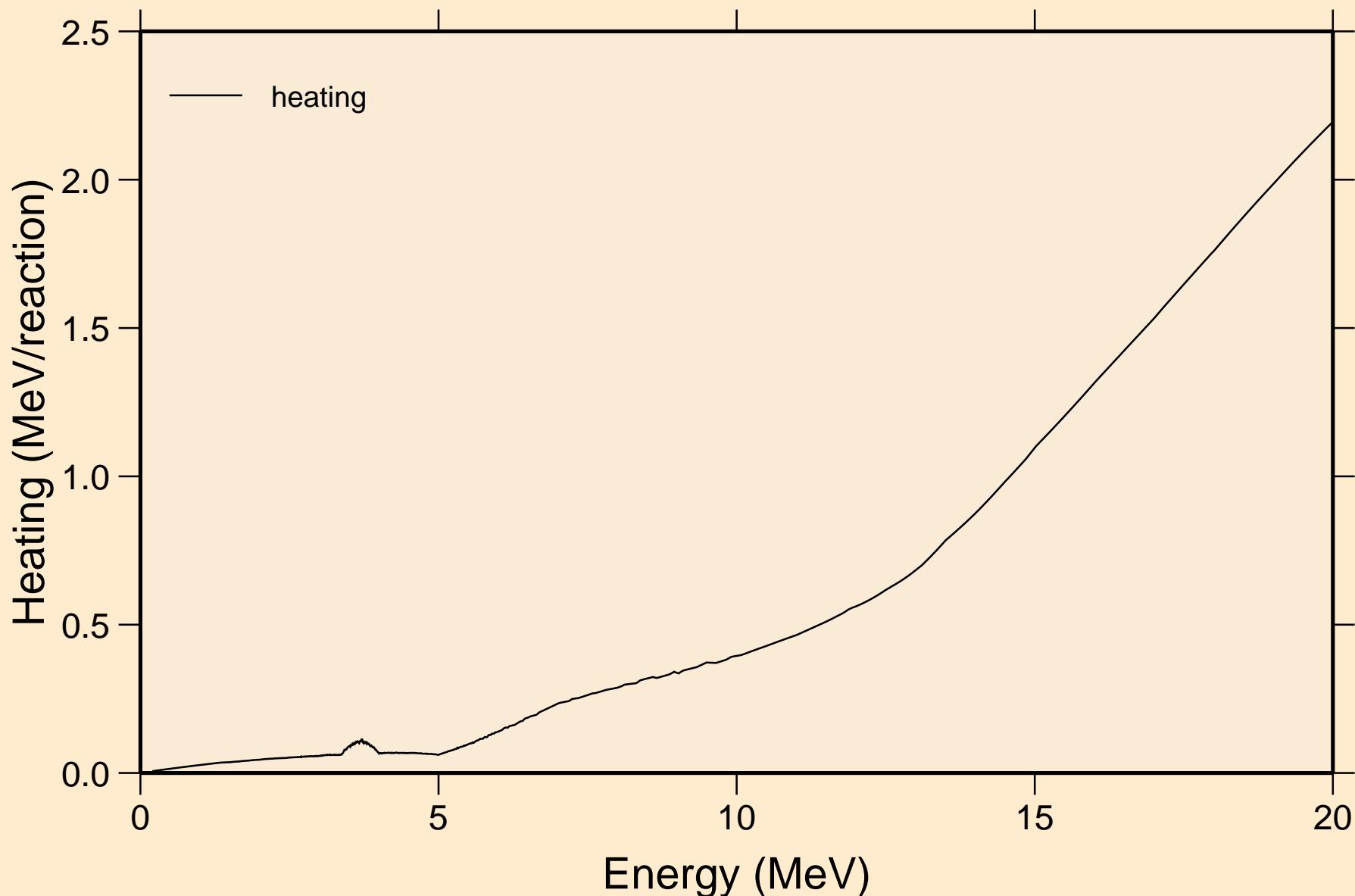


# JENDL-3.3 NI-60

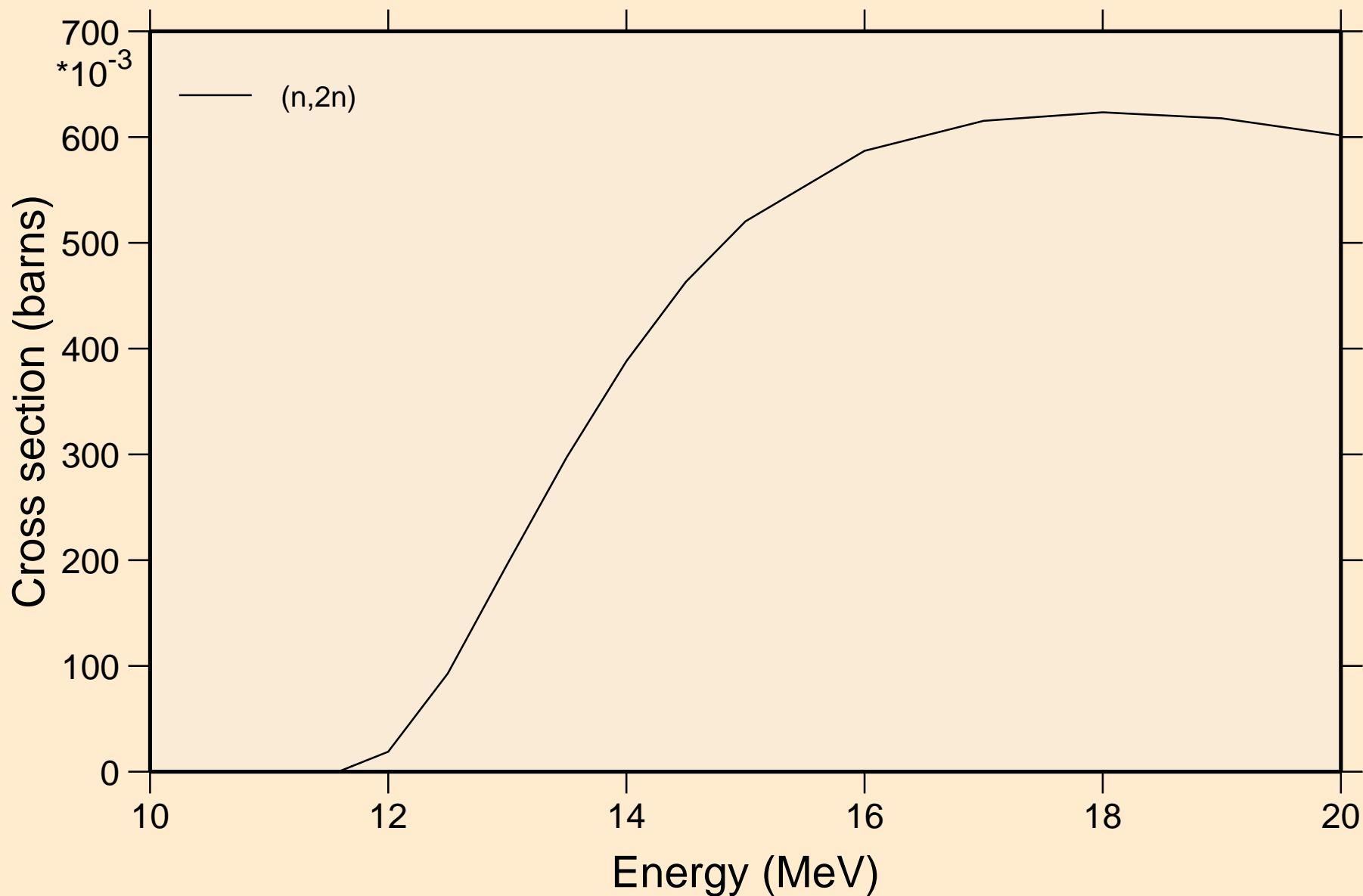
## Principal cross sections



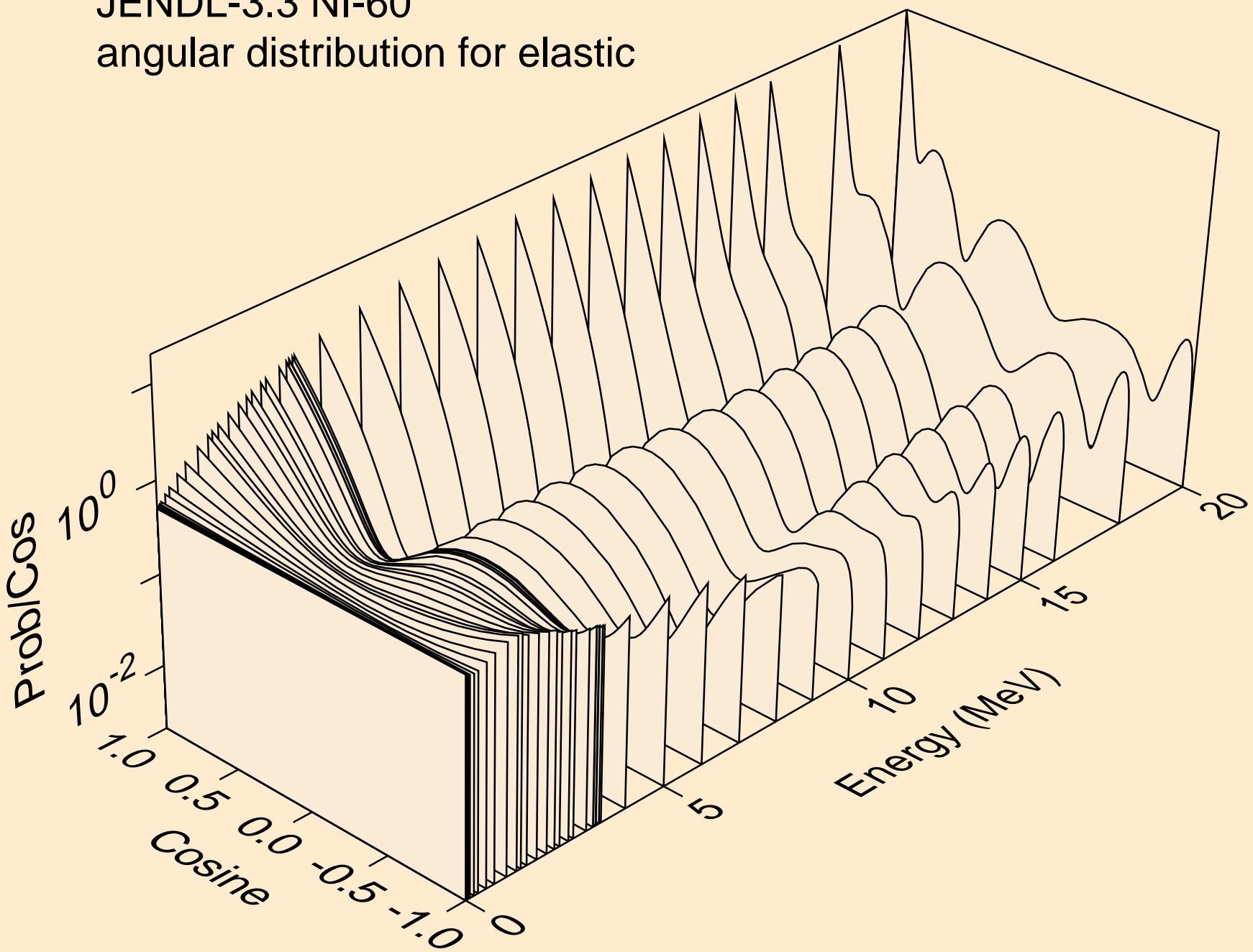
JENDL-3.3 NI-60  
Heating



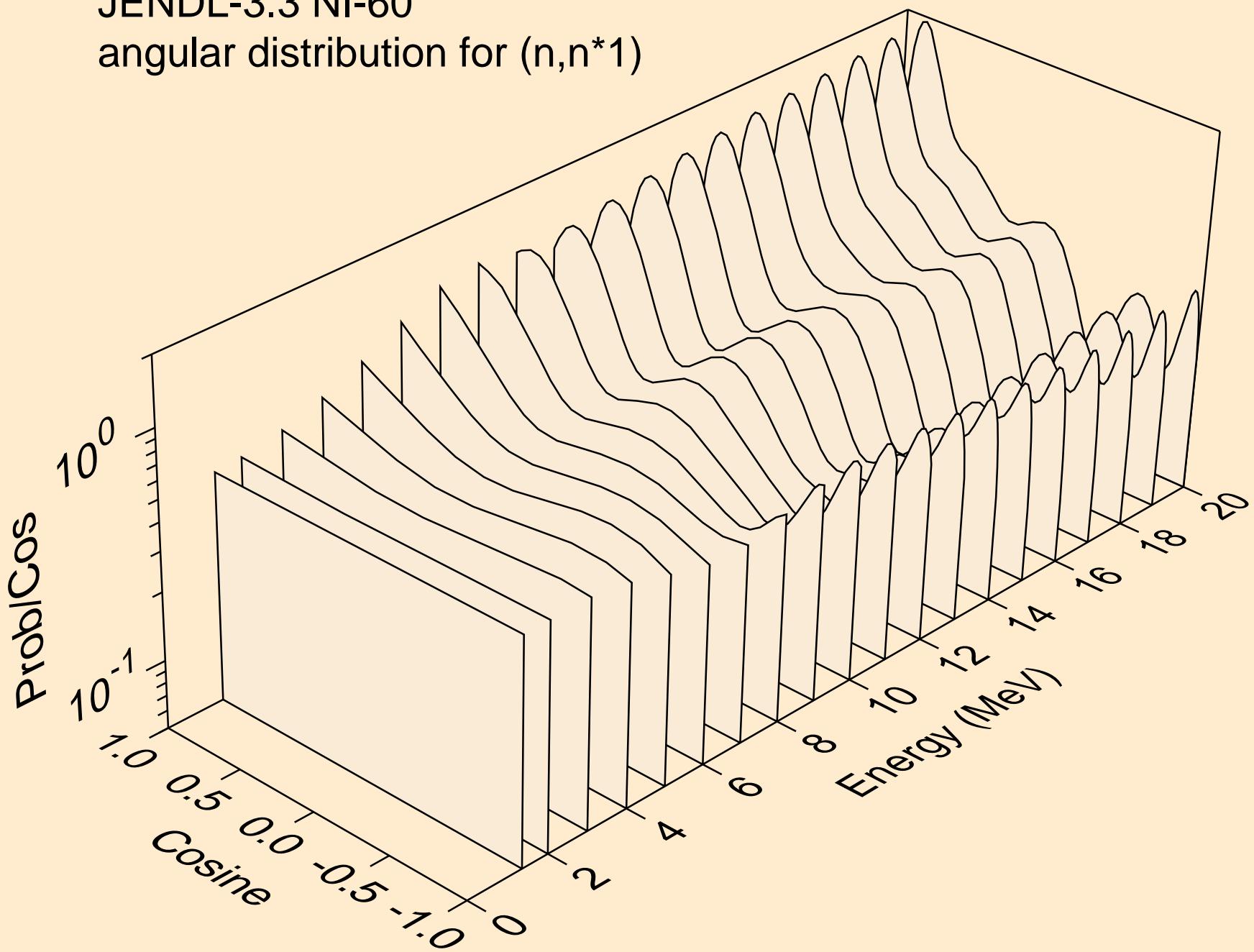
JENDL-3.3 NI-60  
Threshold reactions



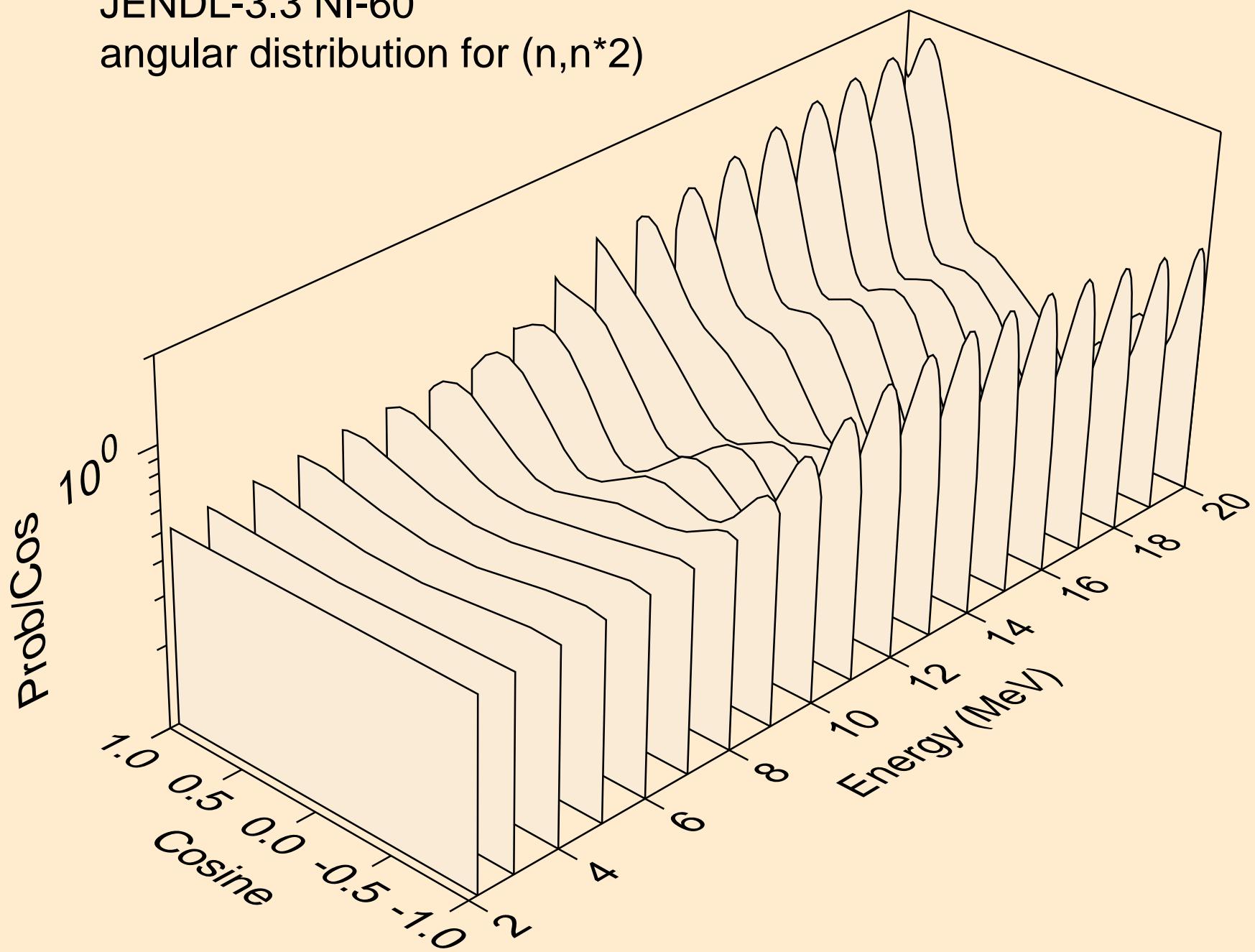
JENDL-3.3 NI-60  
angular distribution for elastic



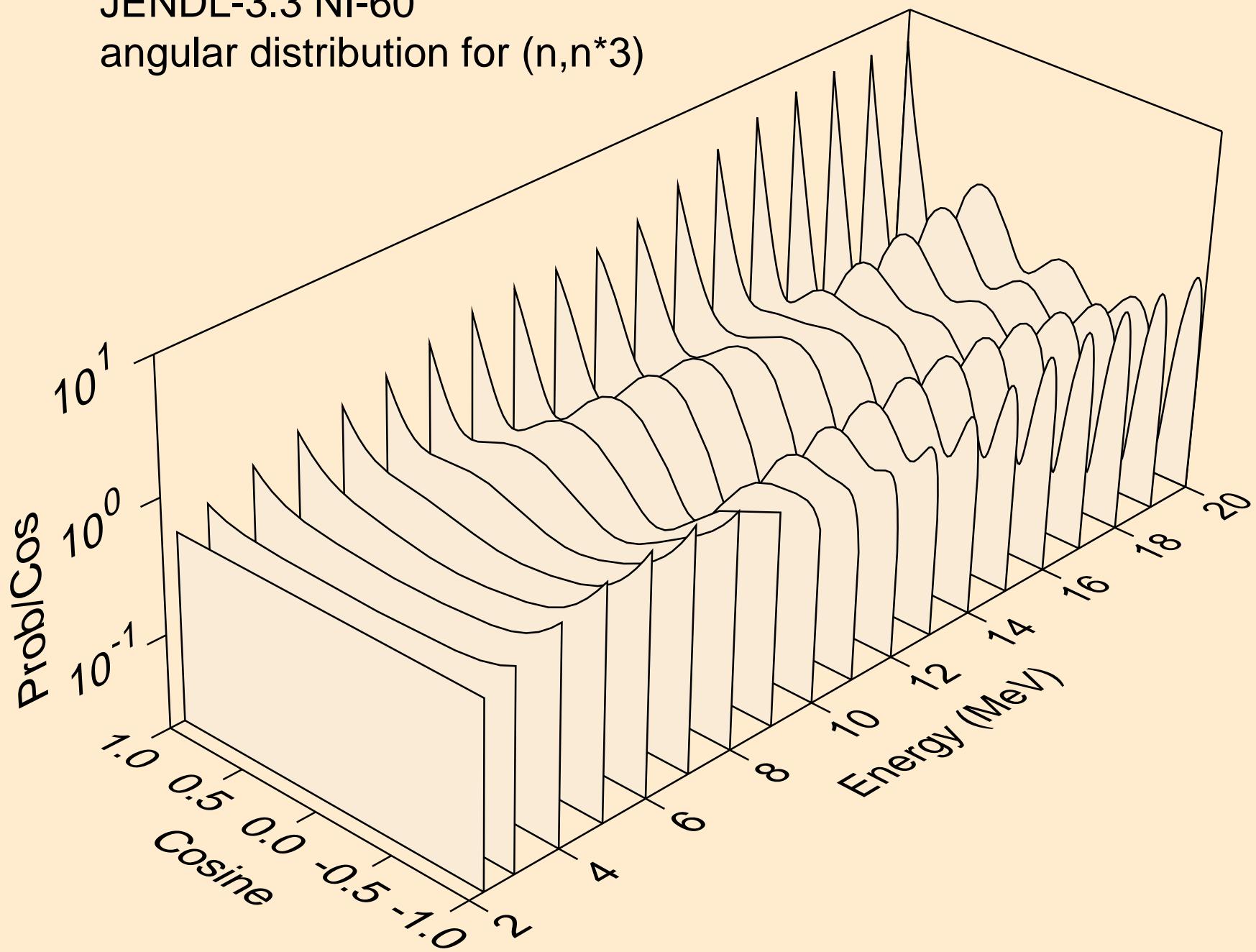
JENDL-3.3 NI-60  
angular distribution for (n,n\*1)



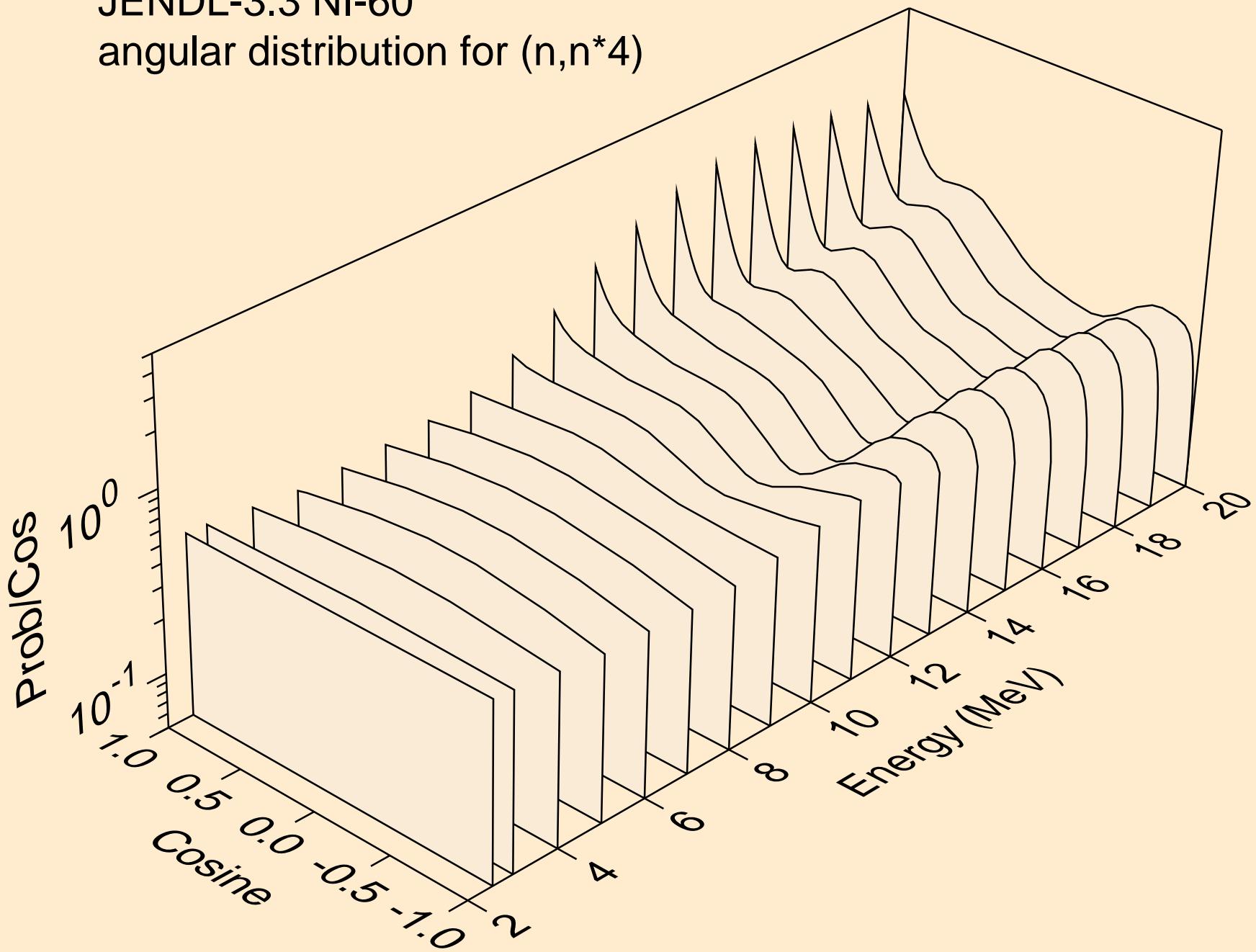
JENDL-3.3 NI-60  
angular distribution for  $(n,n^*)^2$



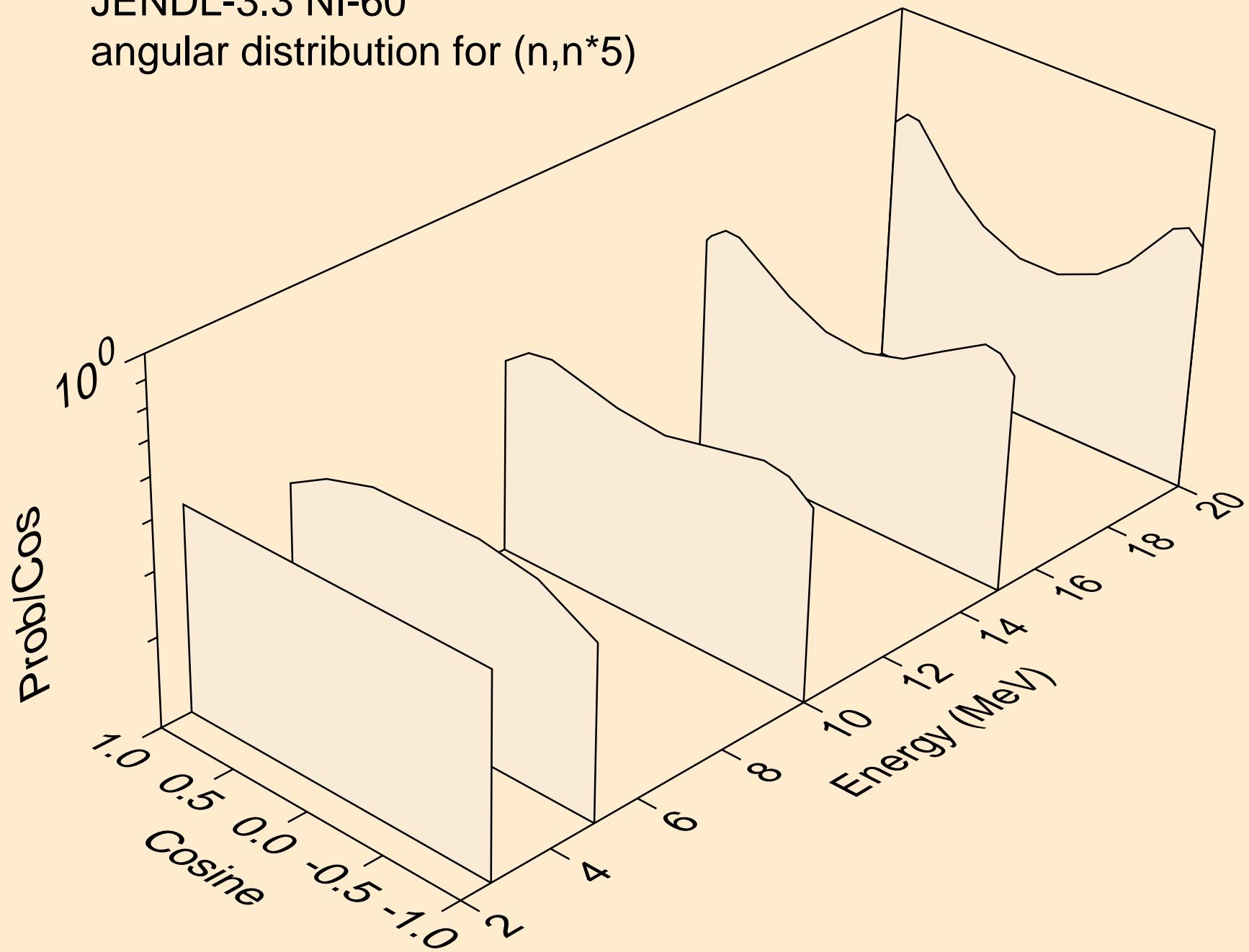
JENDL-3.3 NI-60  
angular distribution for  $(n,n^*3)$



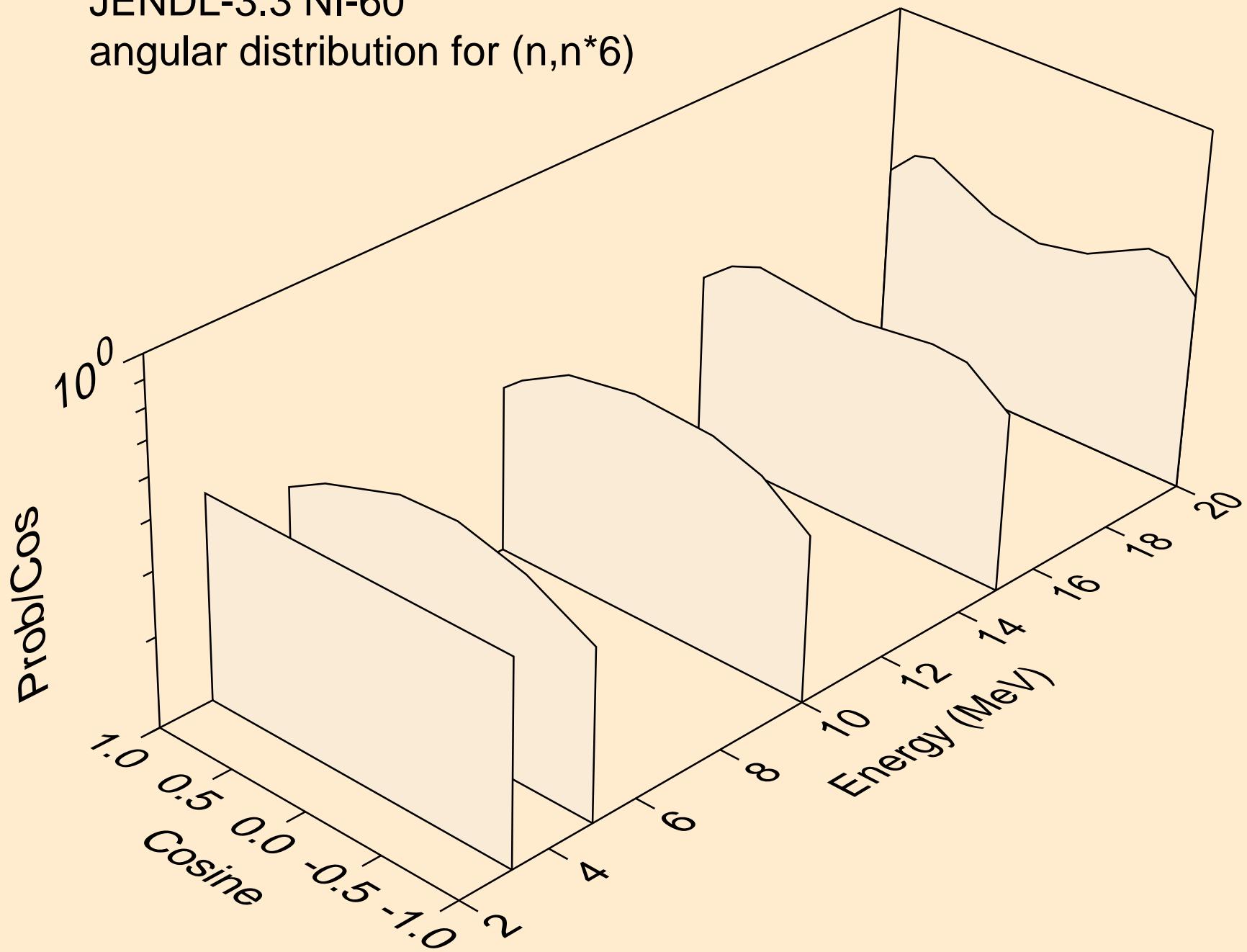
JENDL-3.3 NI-60  
angular distribution for  $(n,n^*4)$



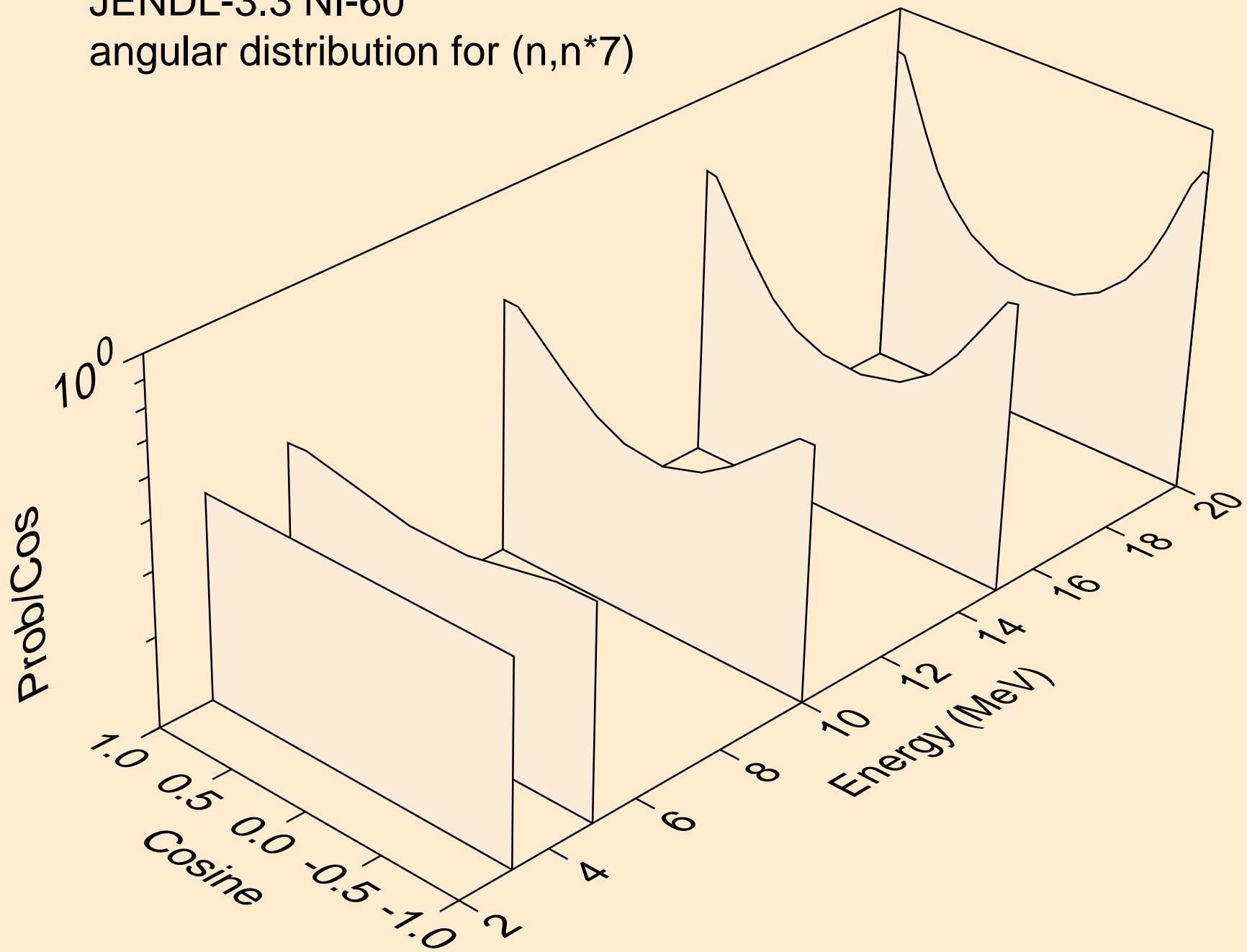
JENDL-3.3 NI-60  
angular distribution for  $(n,n^*5)$



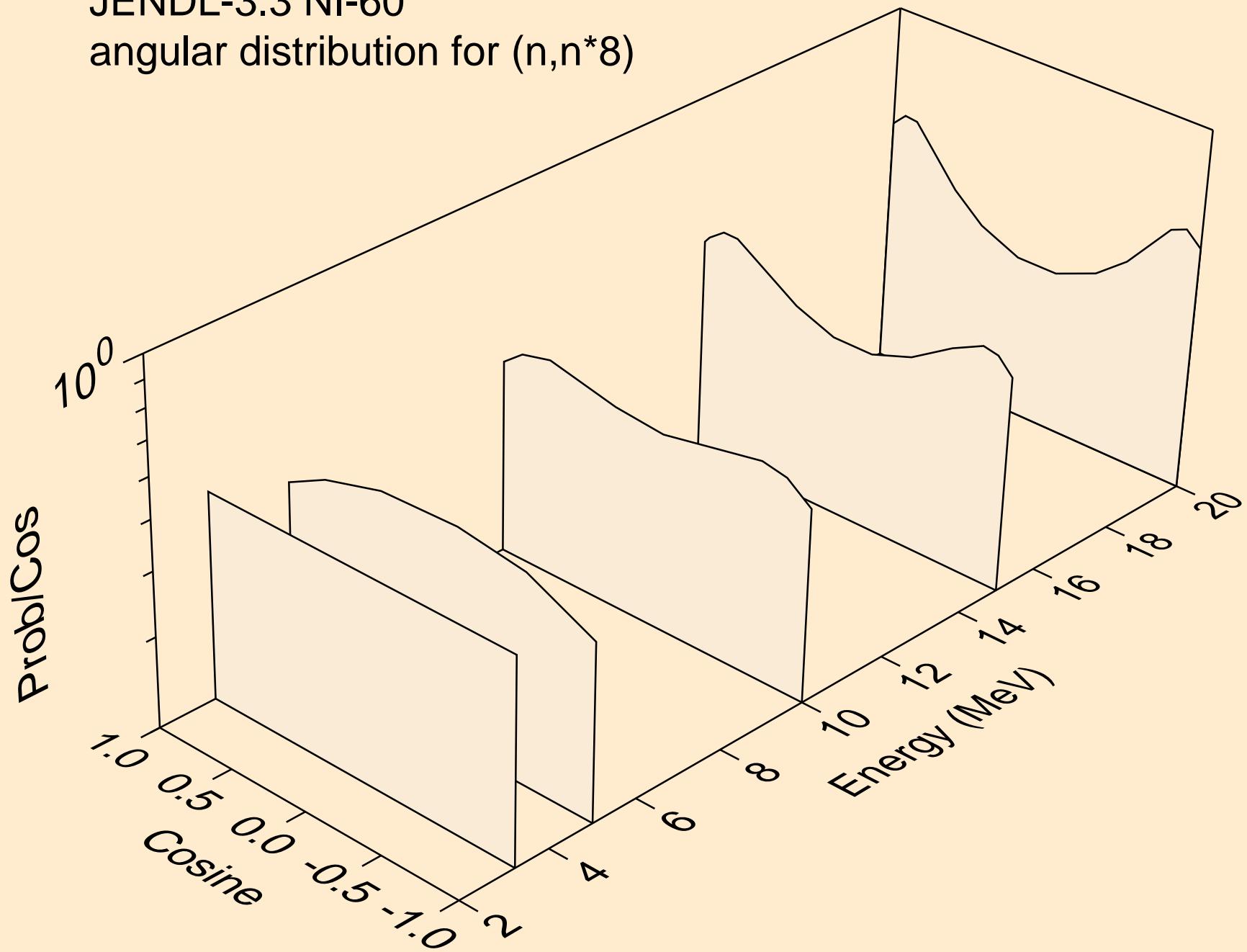
JENDL-3.3 NI-60  
angular distribution for  $(n,n^*6)$



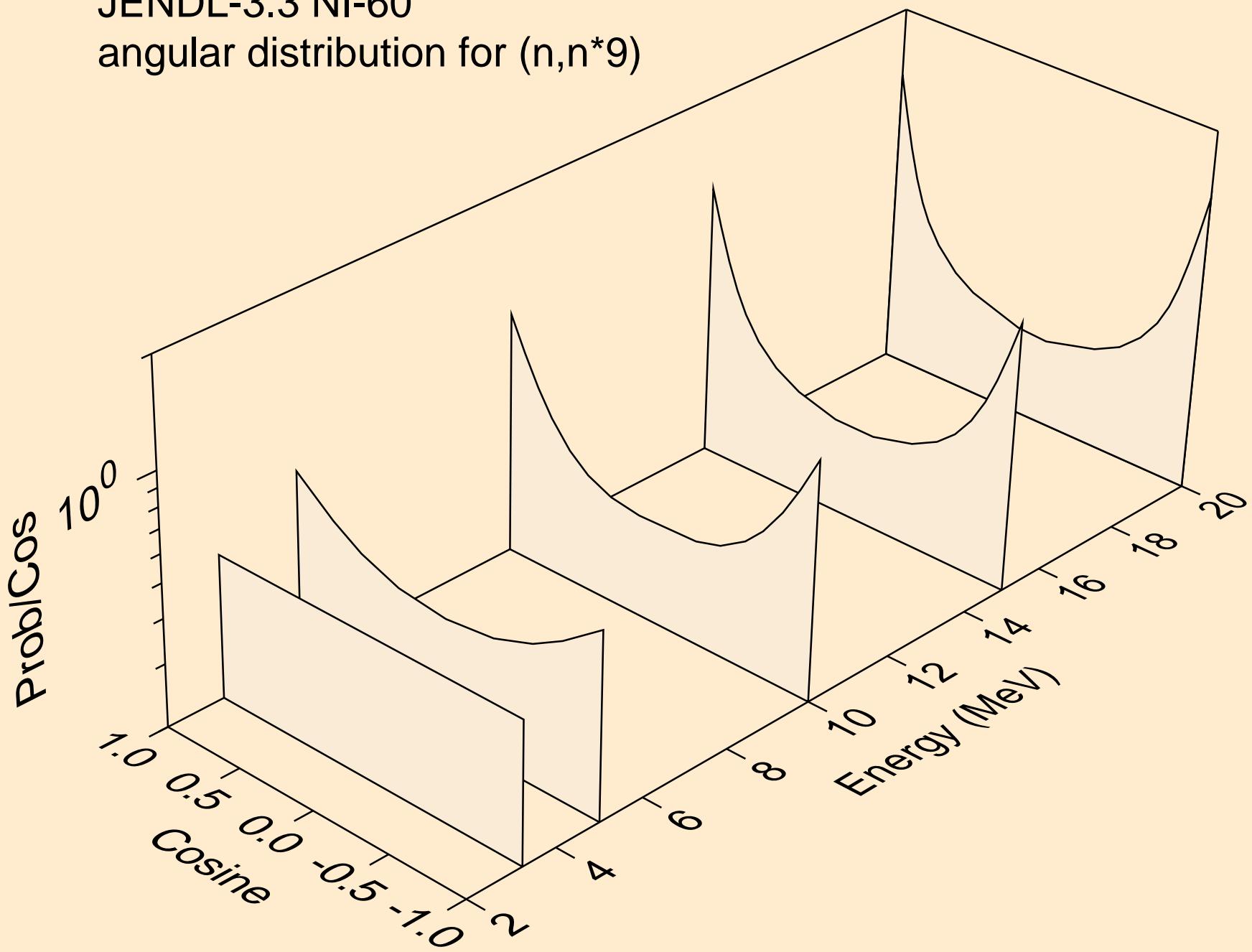
JENDL-3.3 NI-60  
angular distribution for  $(n,n^*7)$



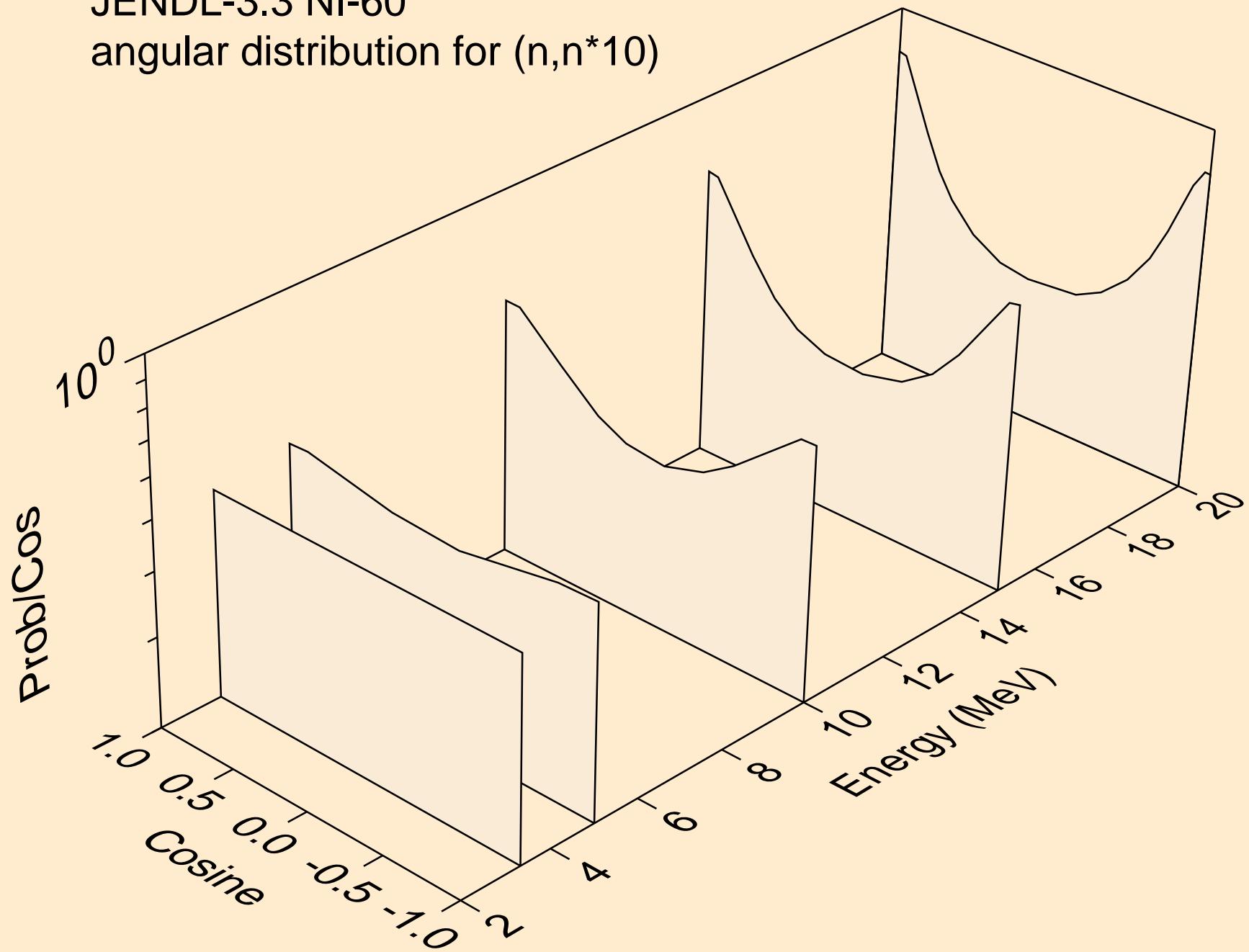
JENDL-3.3 NI-60  
angular distribution for  $(n,n^*8)$



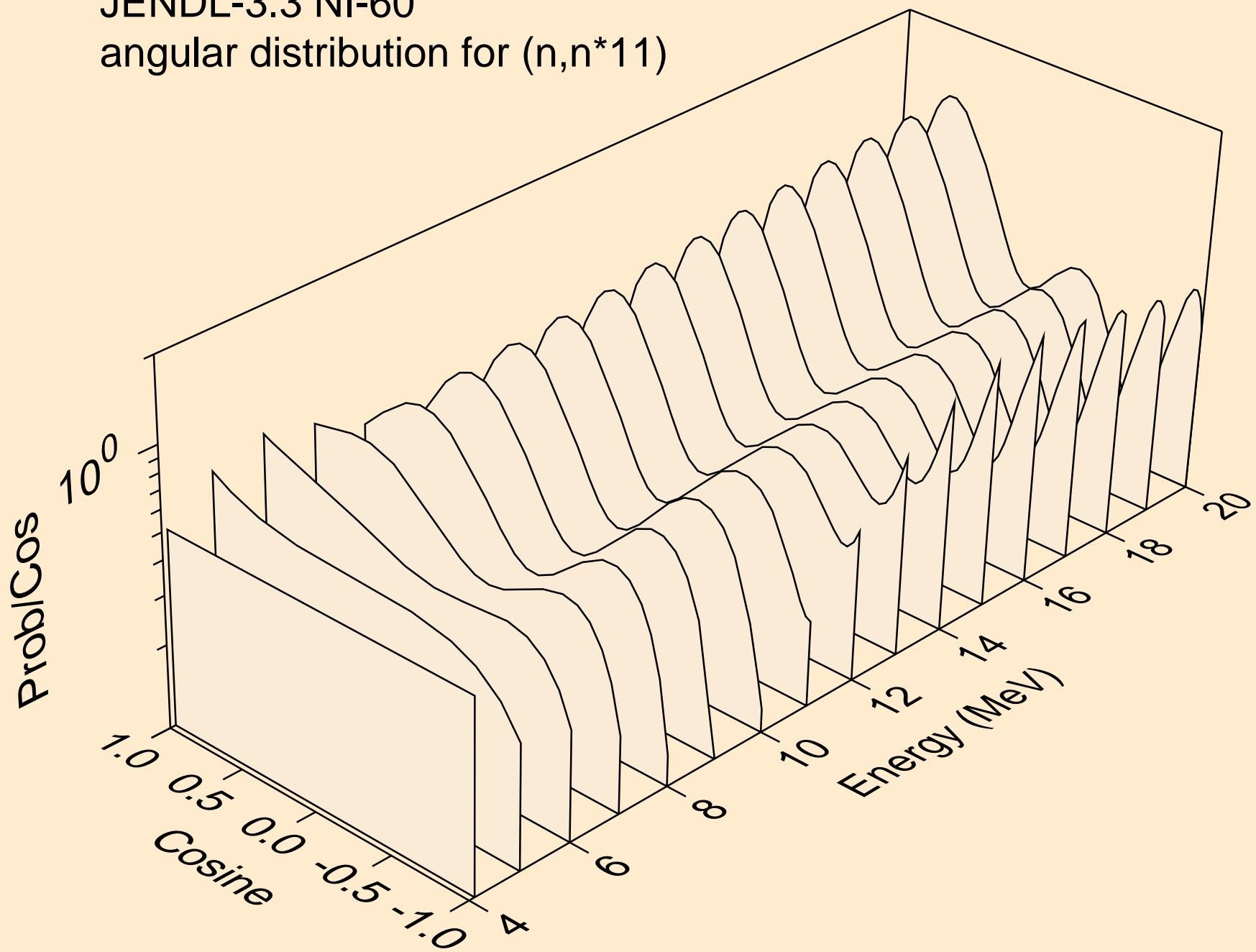
JENDL-3.3 NI-60  
angular distribution for  $(n,n^*9)$



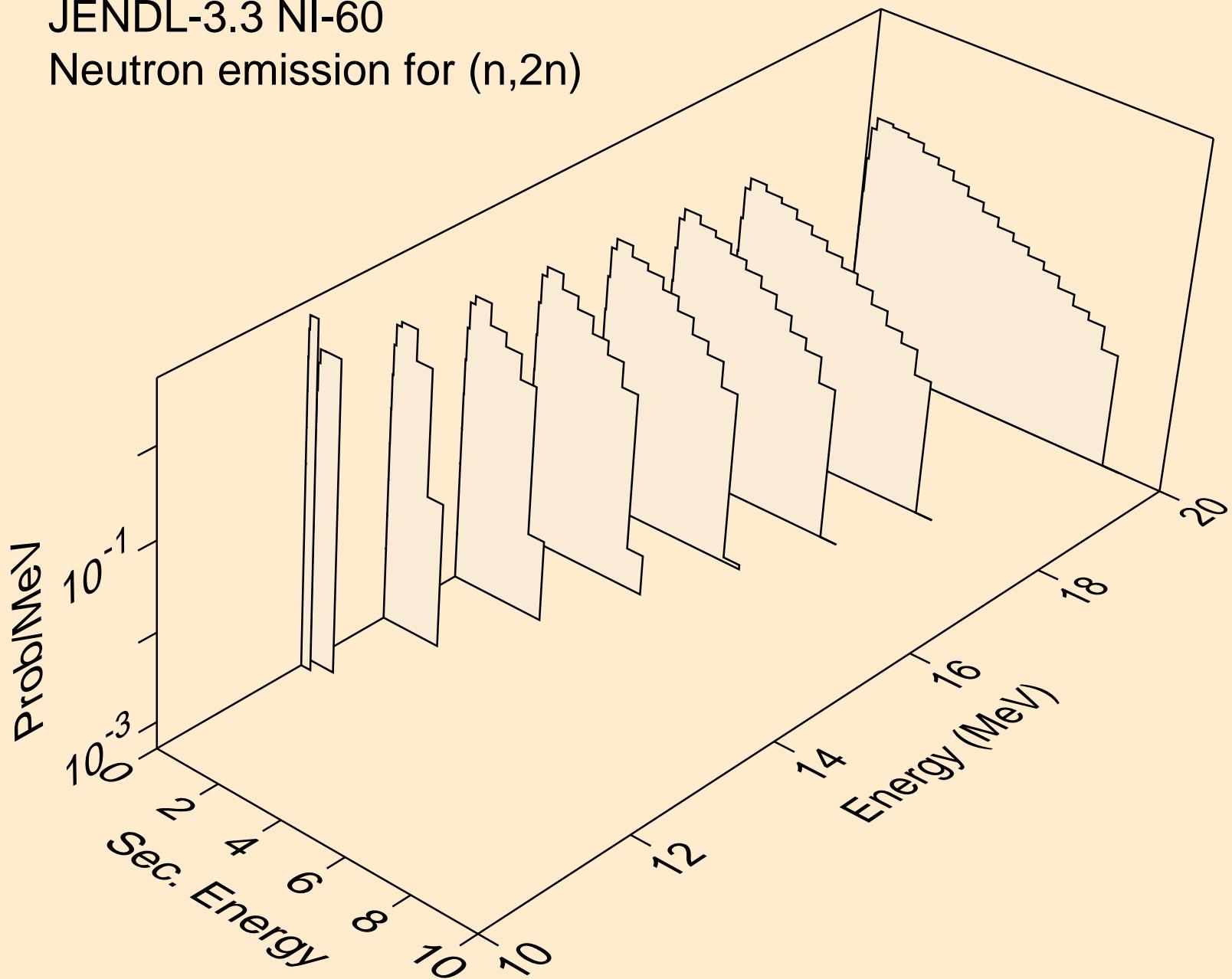
JENDL-3.3 NI-60  
angular distribution for (n,n\*10)



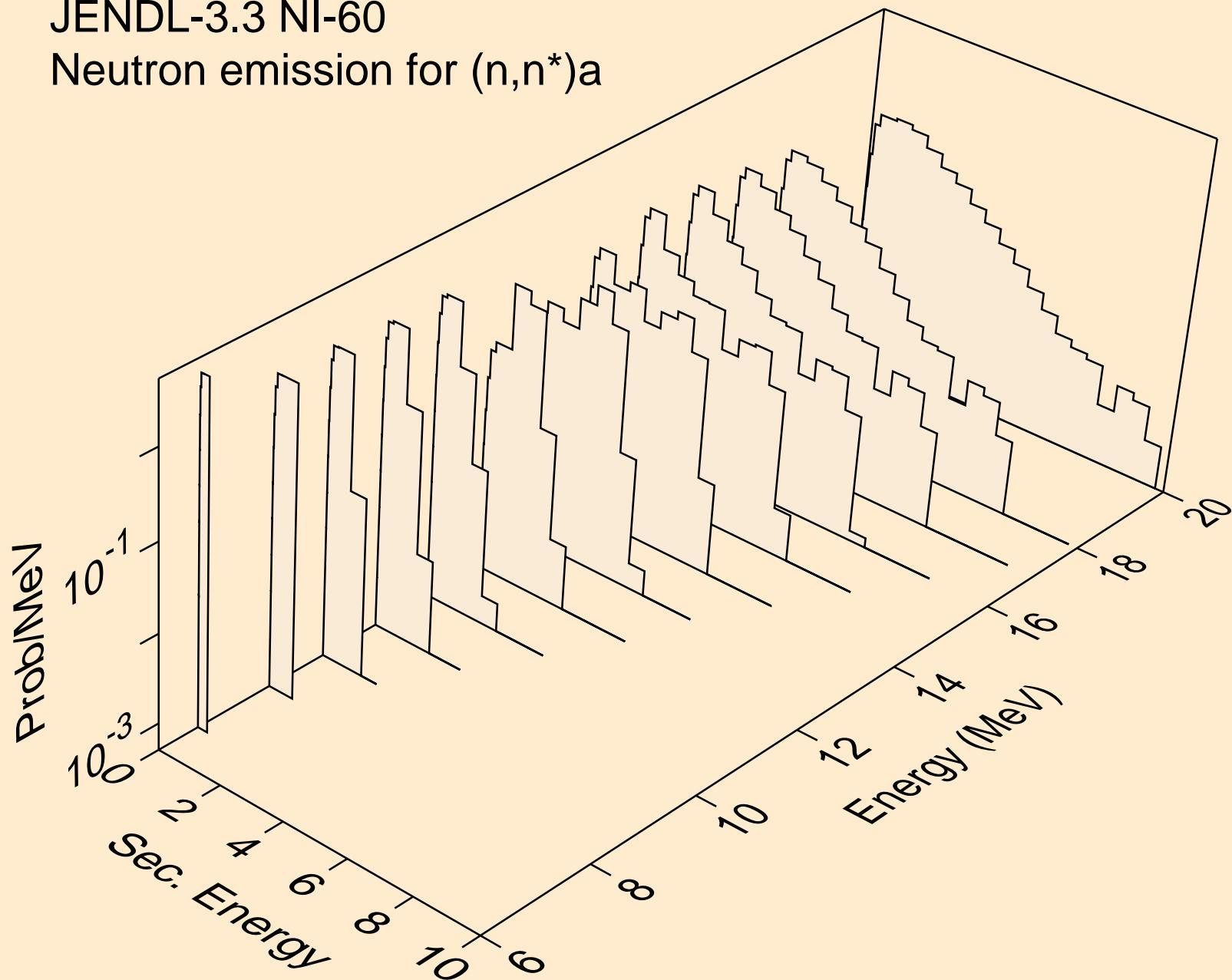
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angular distribution for  $(n,n^*11)$



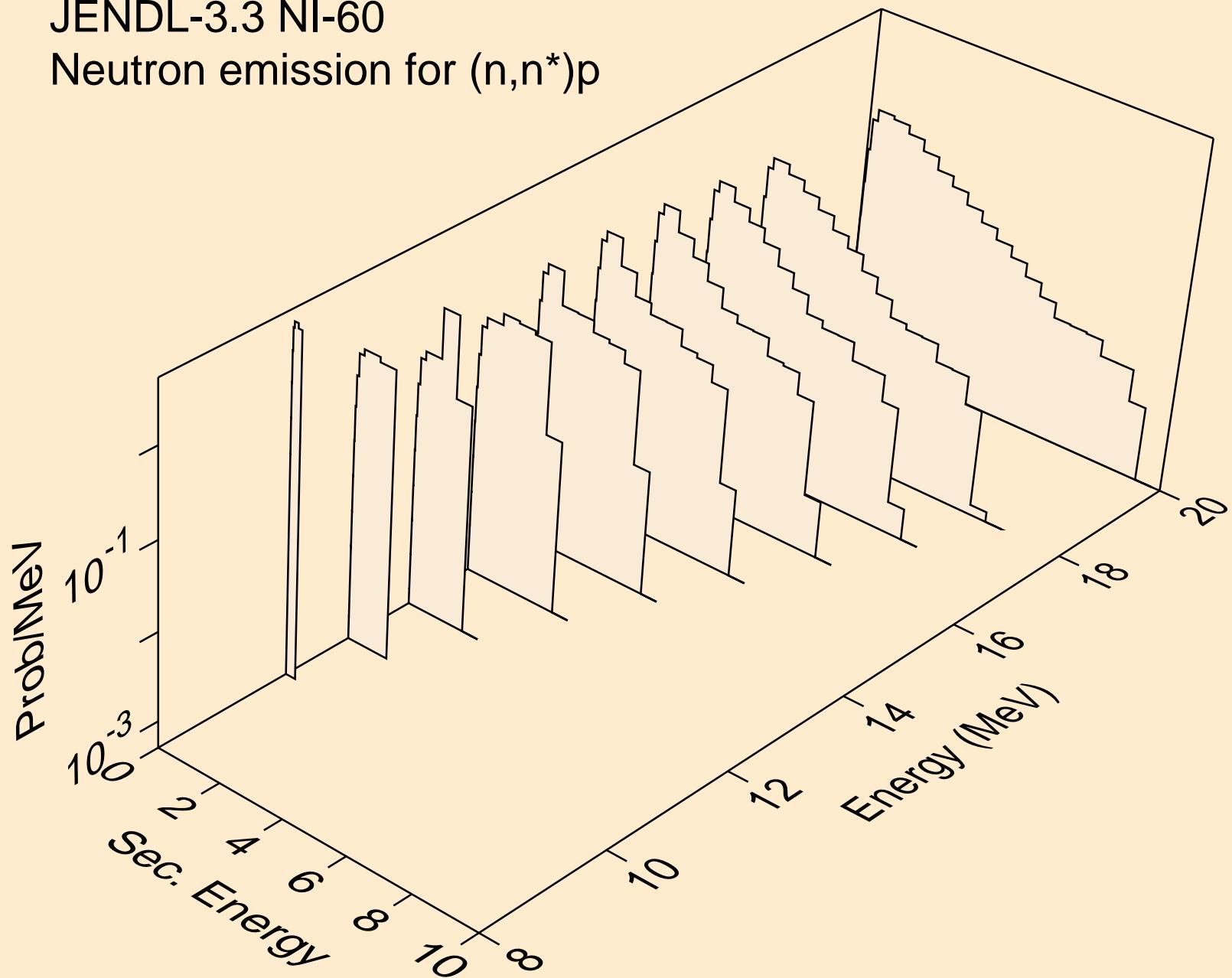
JENDL-3.3 NI-60  
Neutron emission for  $(n,2n)$



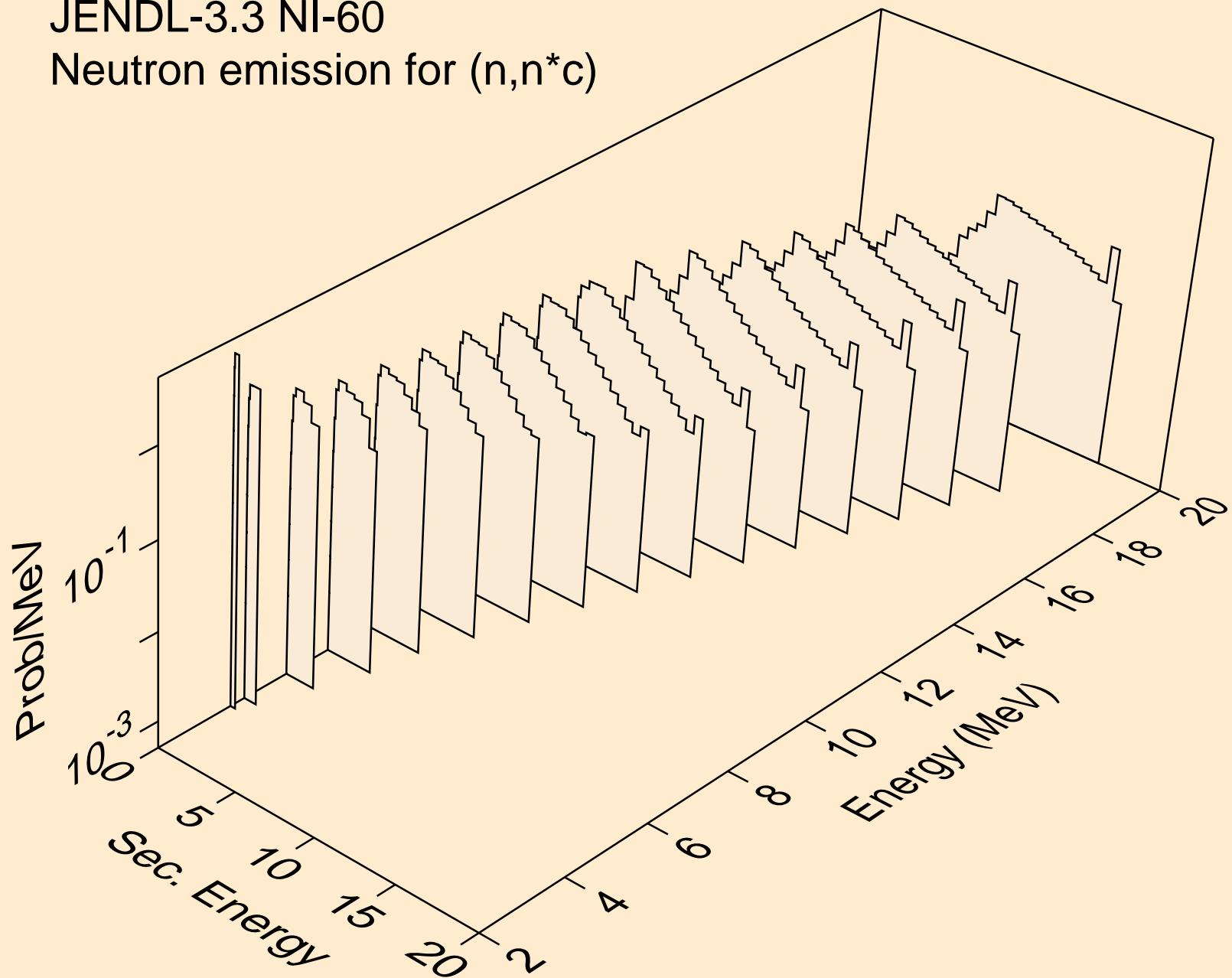
JENDL-3.3 NI-60  
Neutron emission for  $(n,n^*)a$



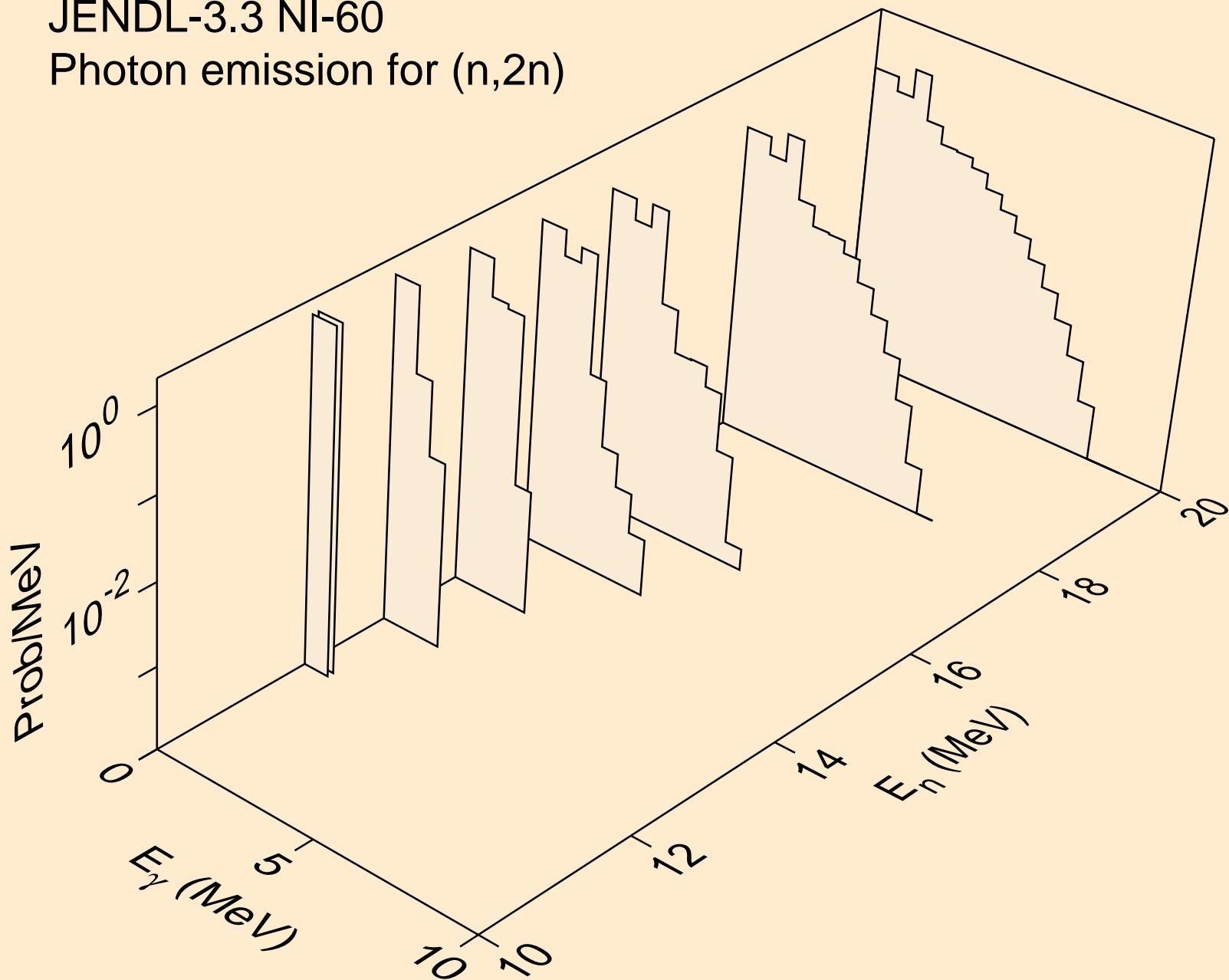
JENDL-3.3 NI-60  
Neutron emission for  $(n,n^*)p$



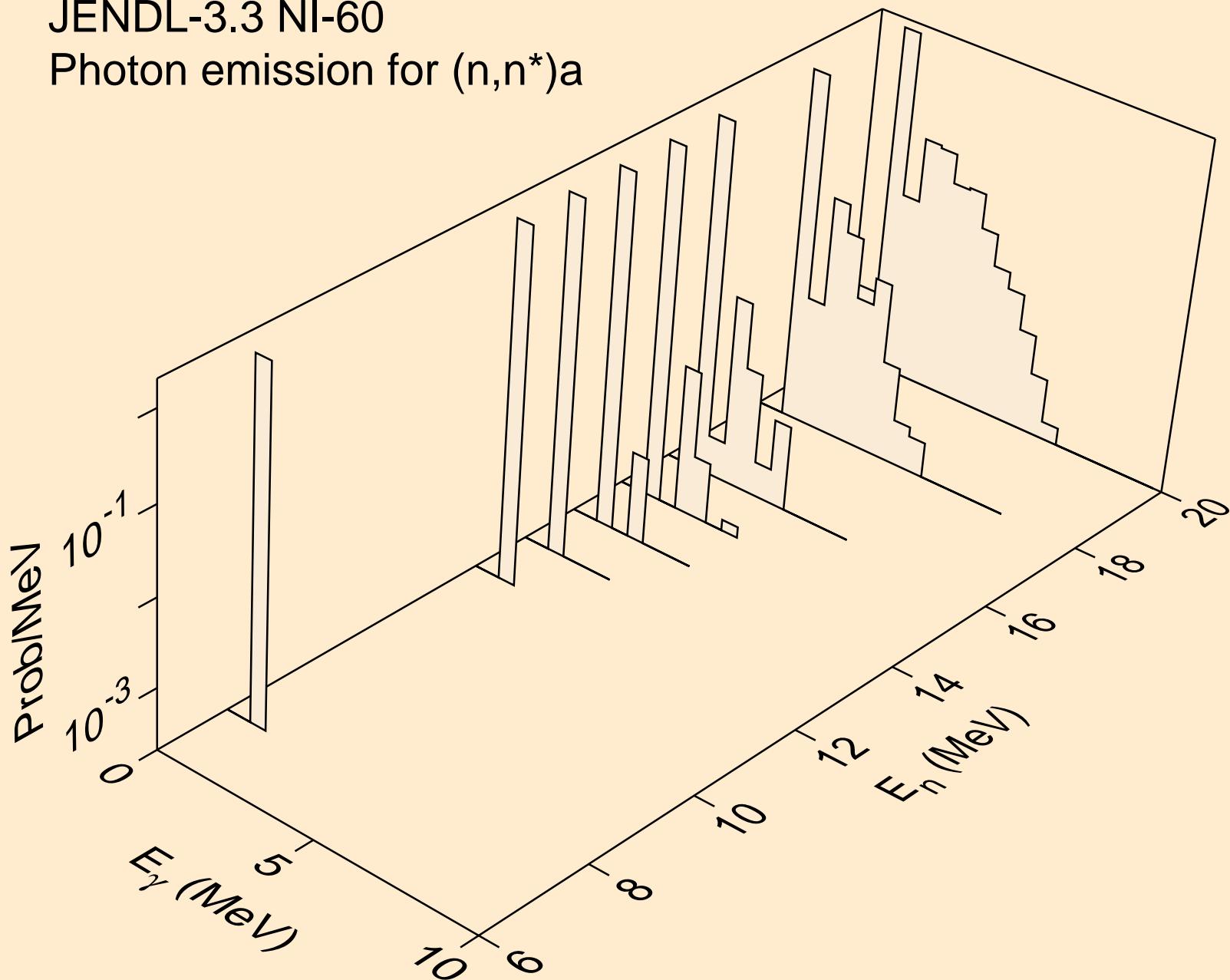
JENDL-3.3 NI-60  
Neutron emission for  $(n,n^*c)$



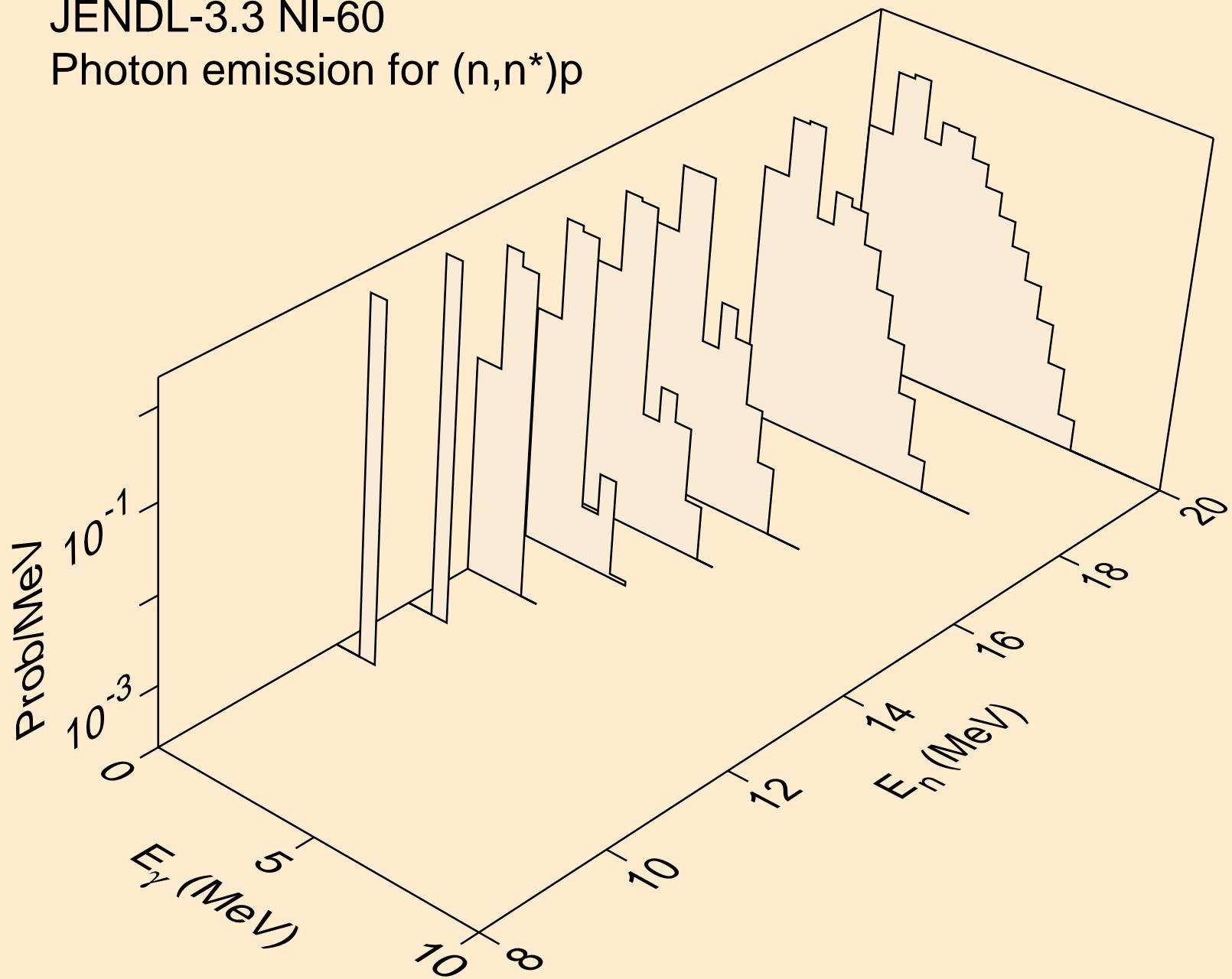
JENDL-3.3 NI-60  
Photon emission for ( $n,2n$ )



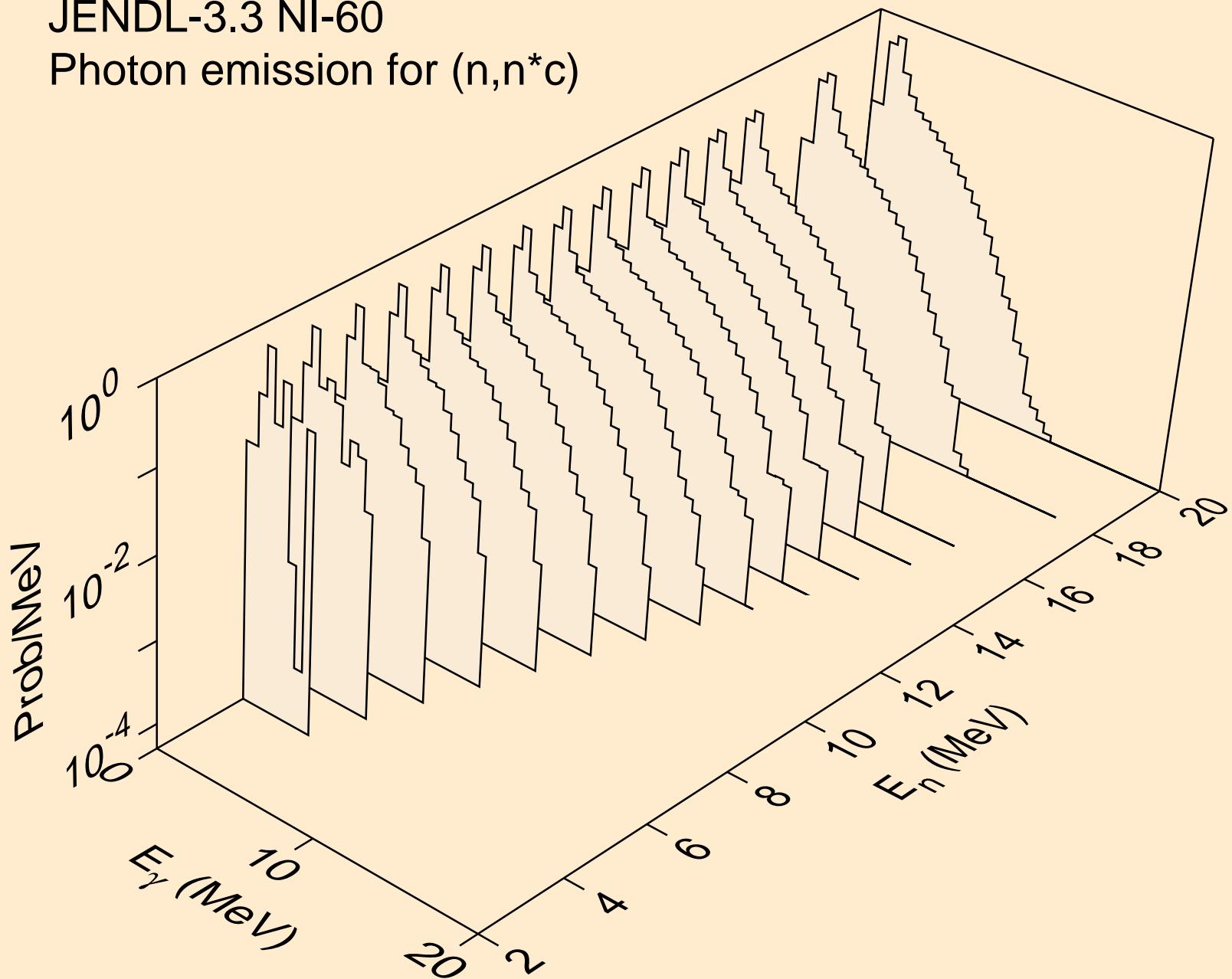
JENDL-3.3 NI-60  
Photon emission for  $(n,n^*)a$



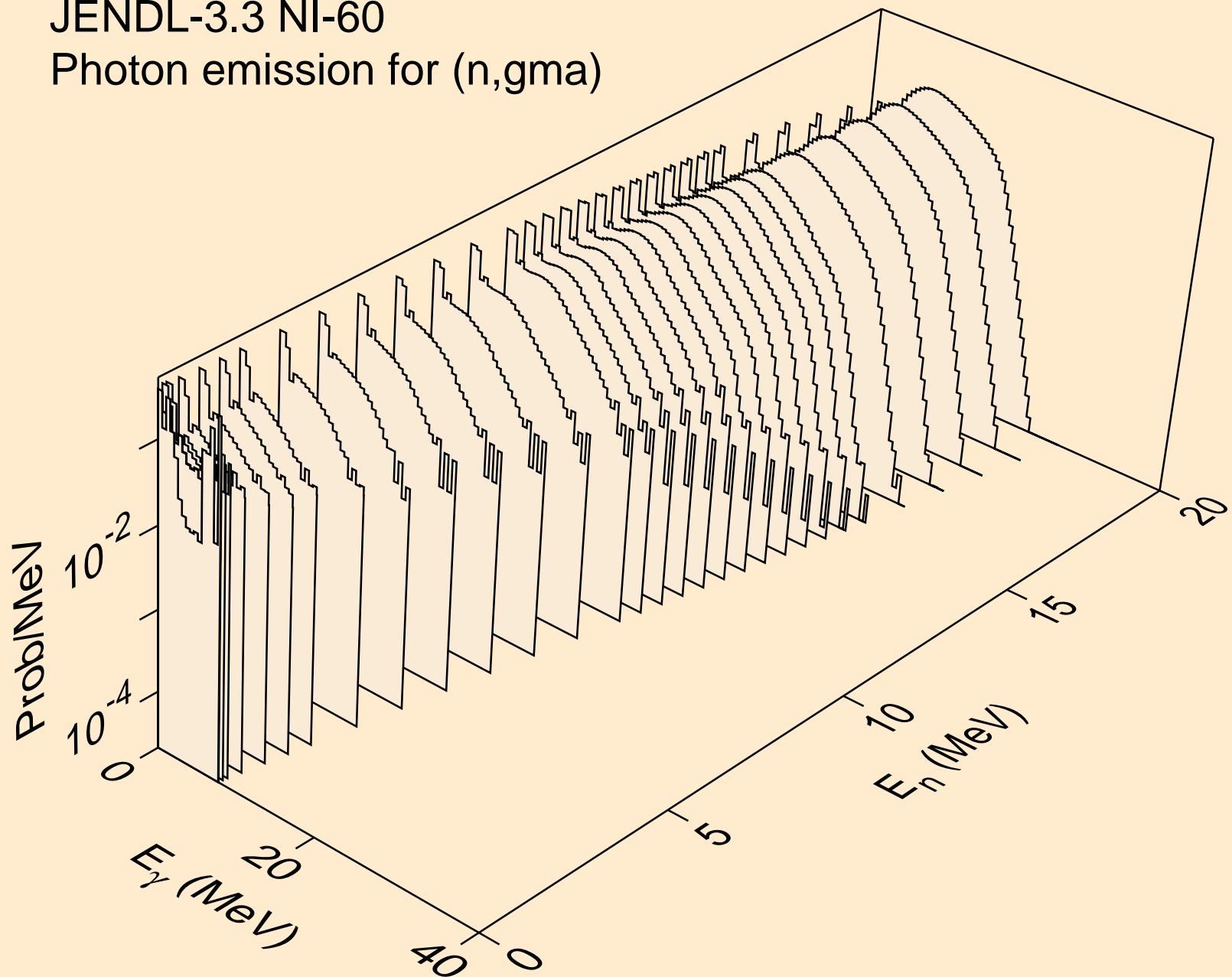
JENDL-3.3 NI-60  
Photon emission for  $(n,n^*)p$



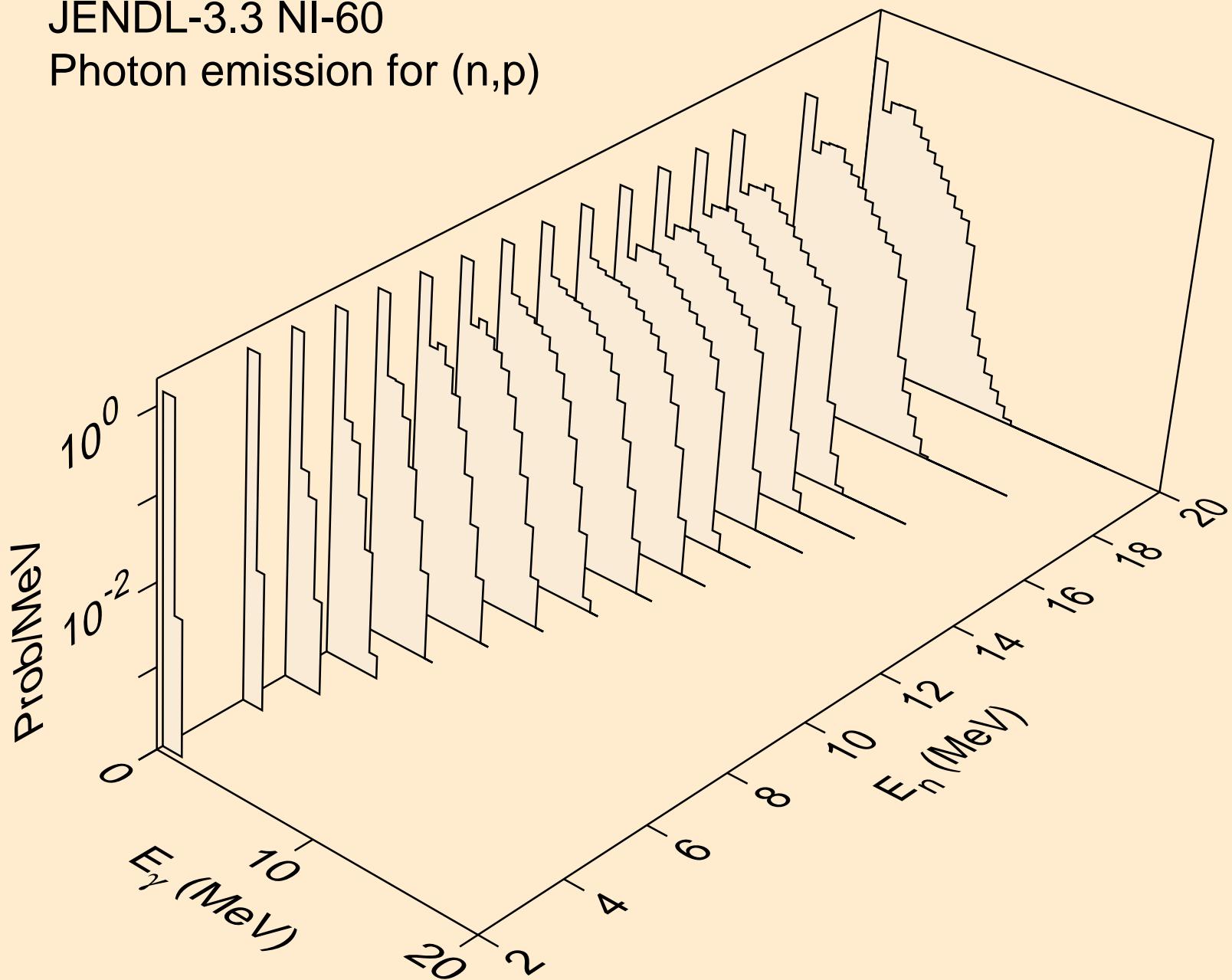
JENDL-3.3 NI-60  
Photon emission for  $(n,n^*c)$



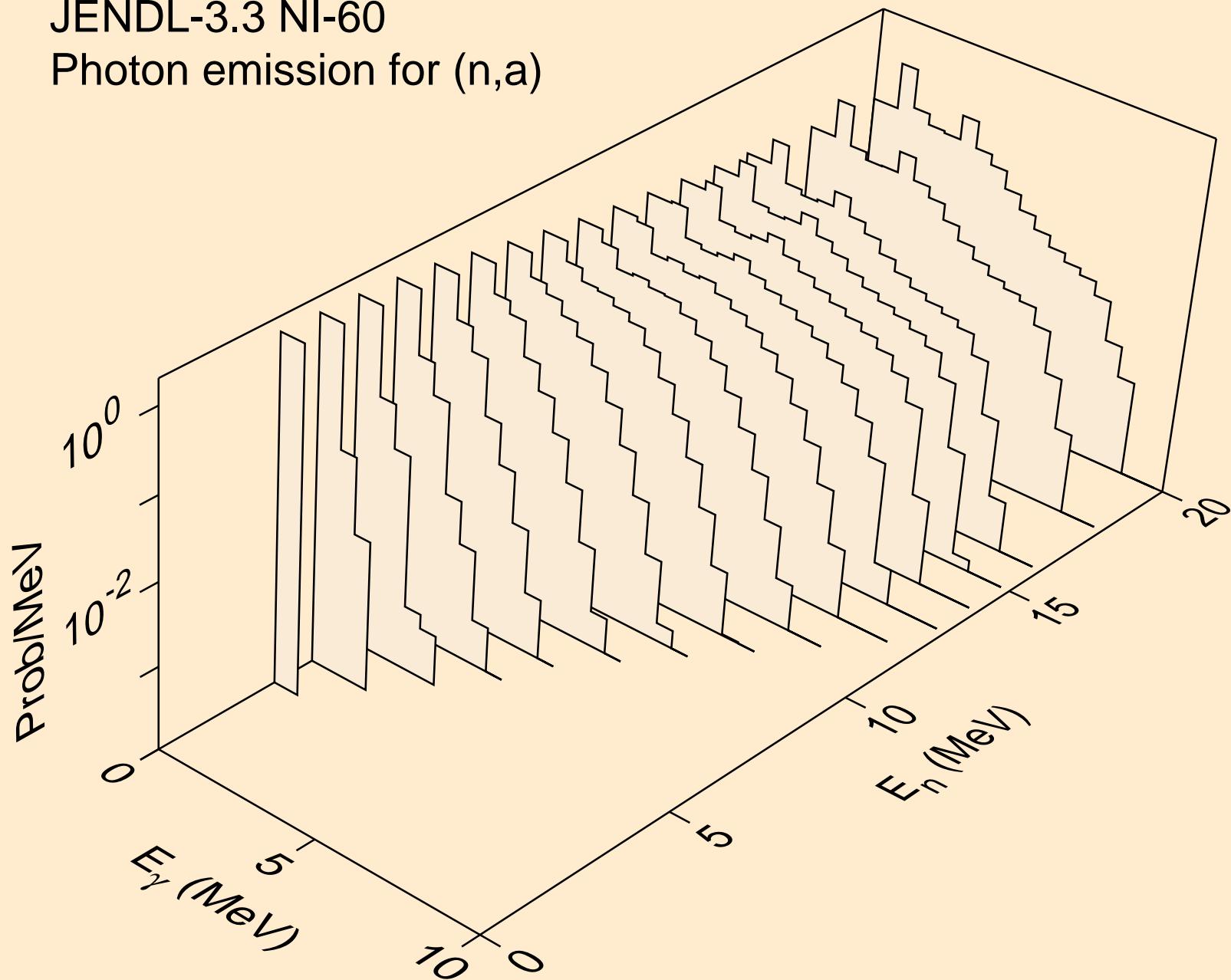
JENDL-3.3 NI-60  
Photon emission for (n,gma)



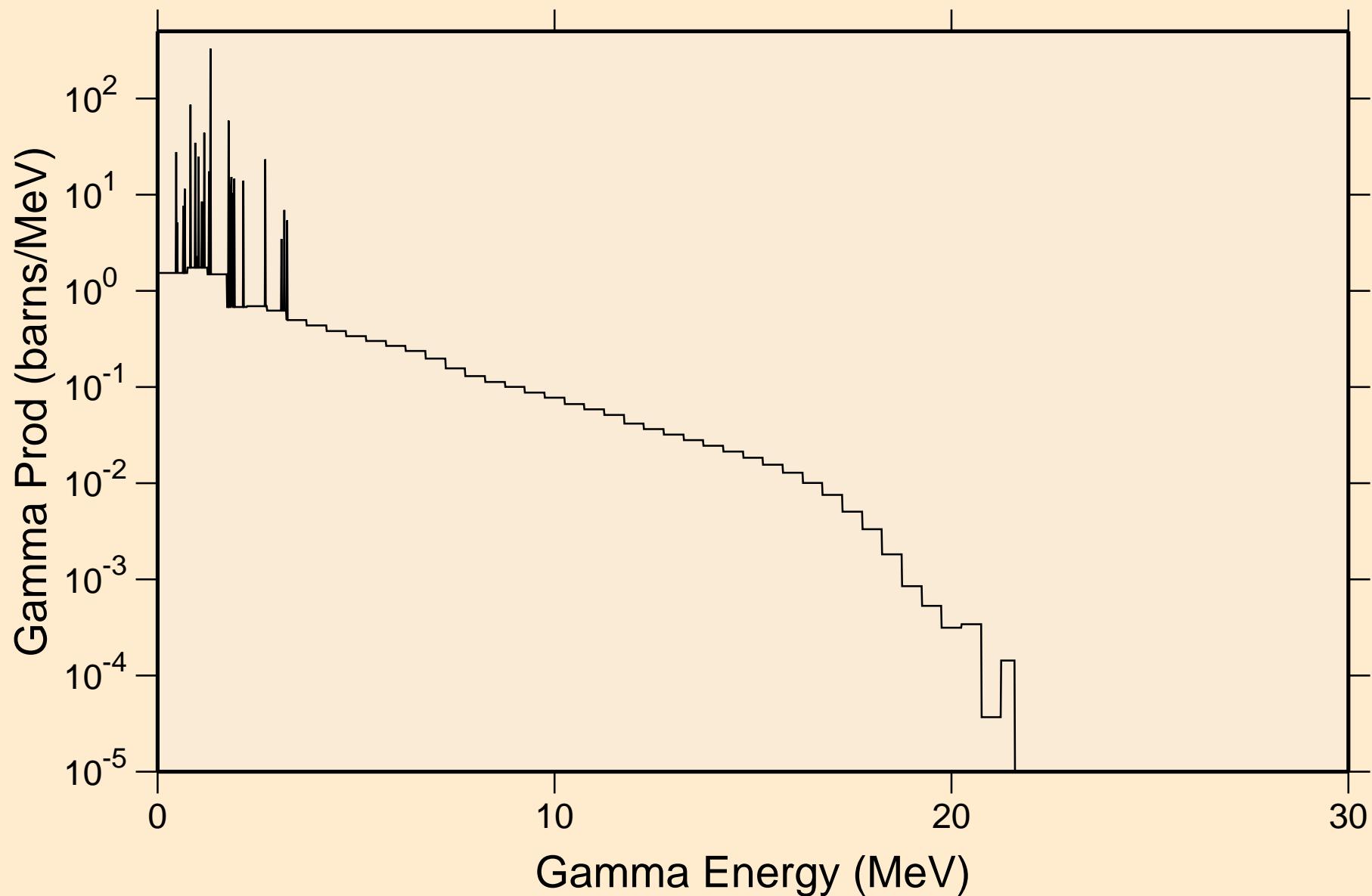
JENDL-3.3 NI-60  
Photon emission for (n,p)



JENDL-3.3 NI-60  
Photon emission for (n,a)

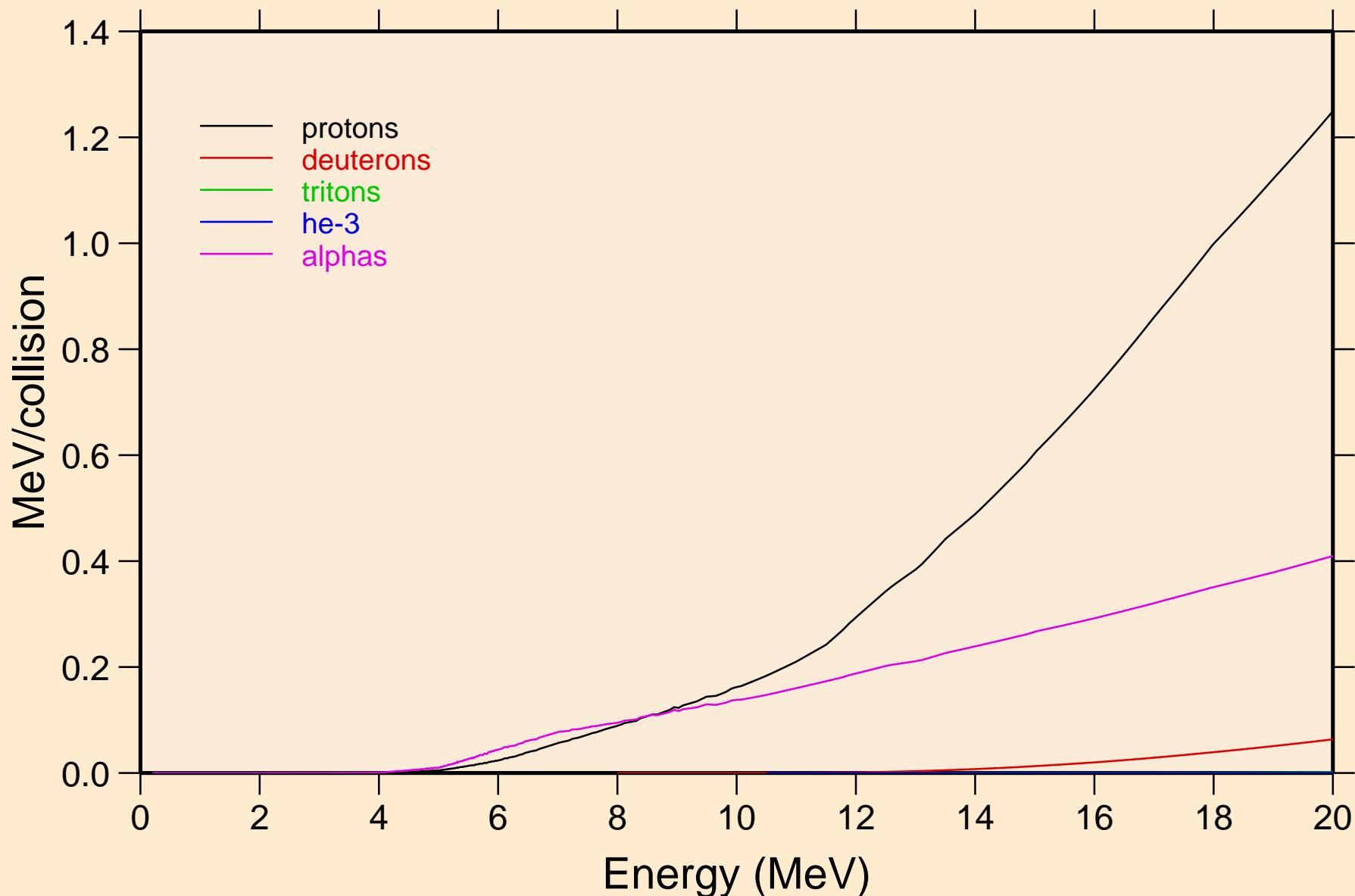


JENDL-3.3 NI-60  
14 MeV photon spectrum



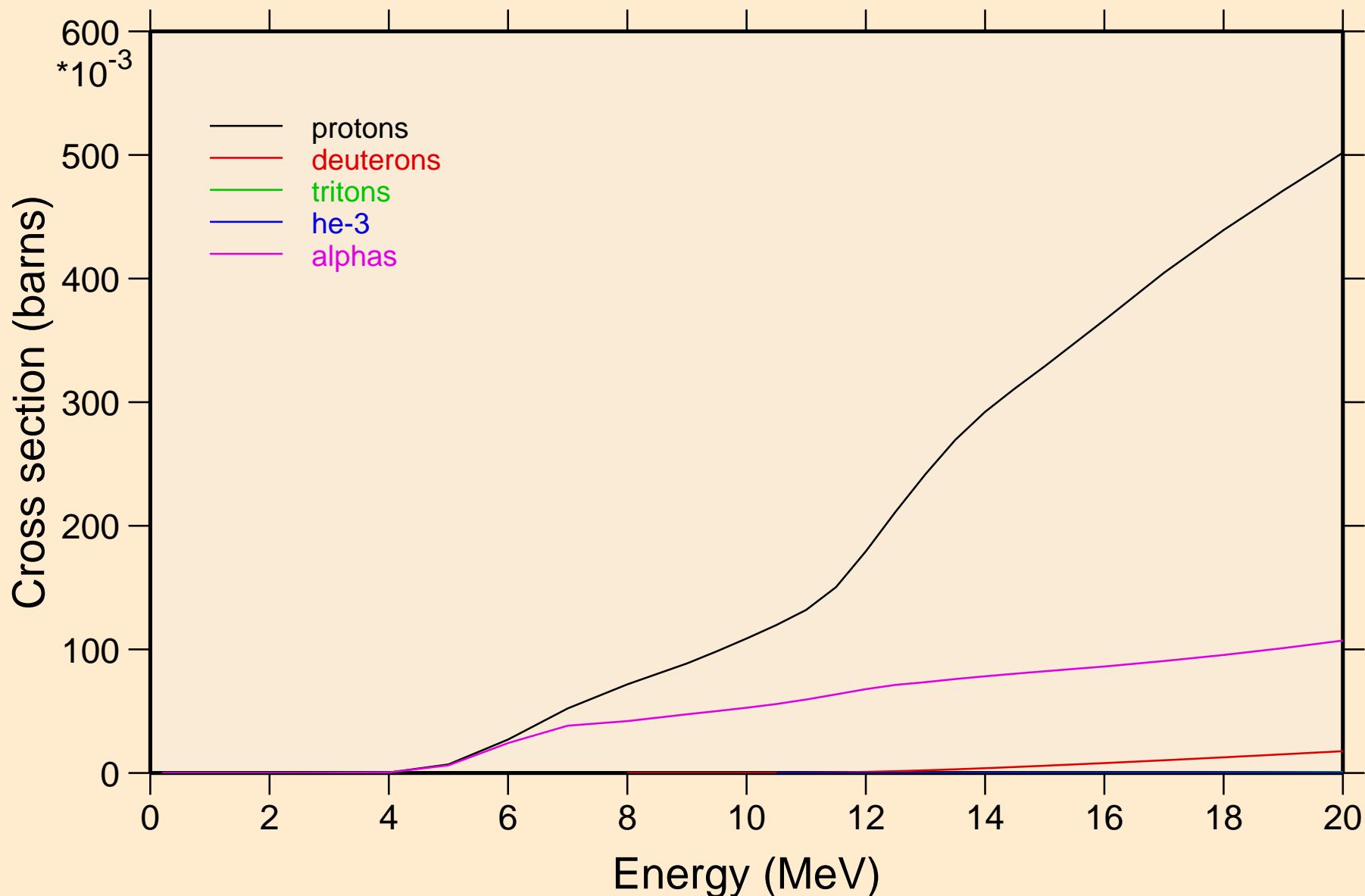
# JENDL-3.3 NI-60

## Particle heating contributions

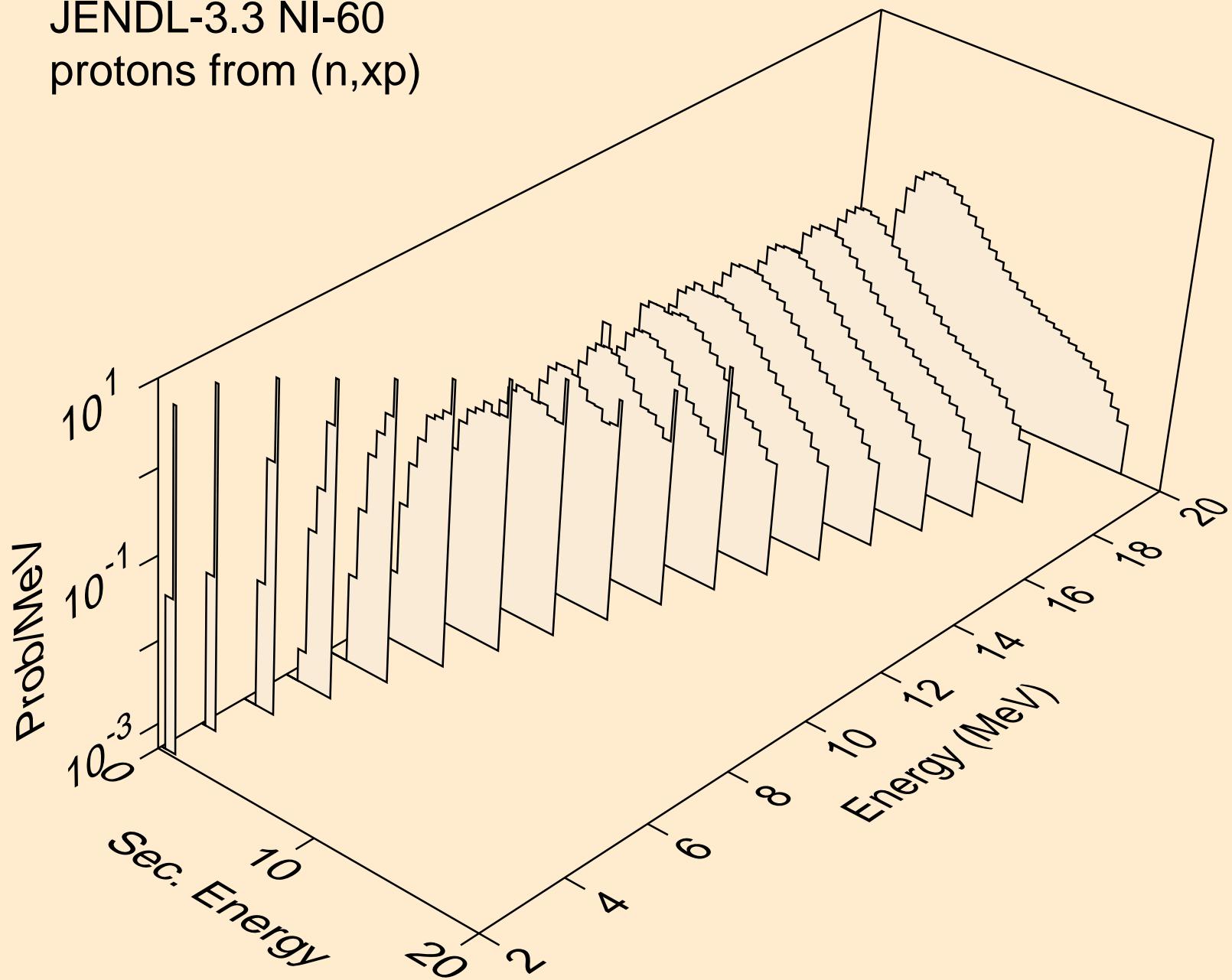


# JENDL-3.3 NI-60

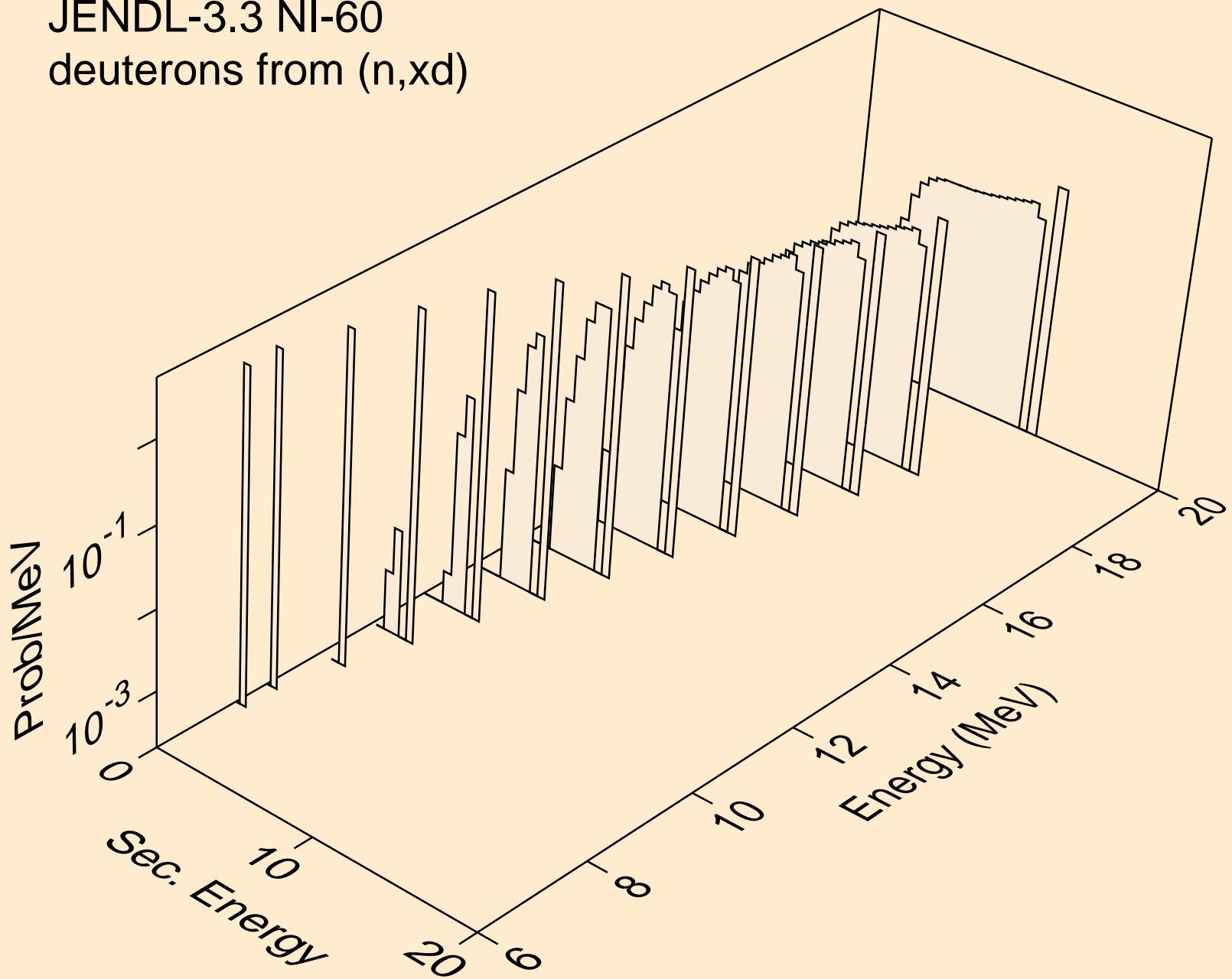
## Particle production cross sections



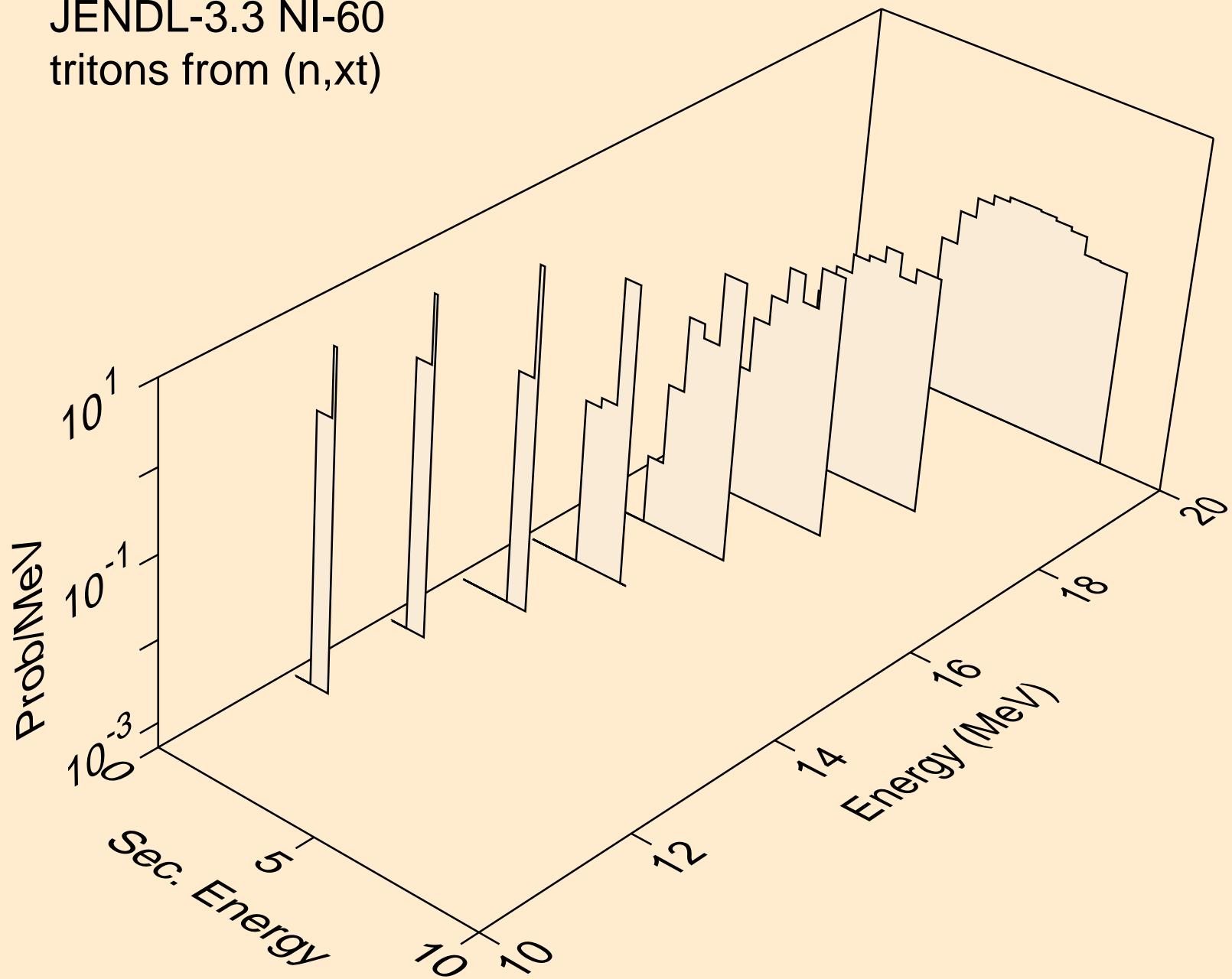
JENDL-3.3 NI-60  
protons from ( $n, xp$ )



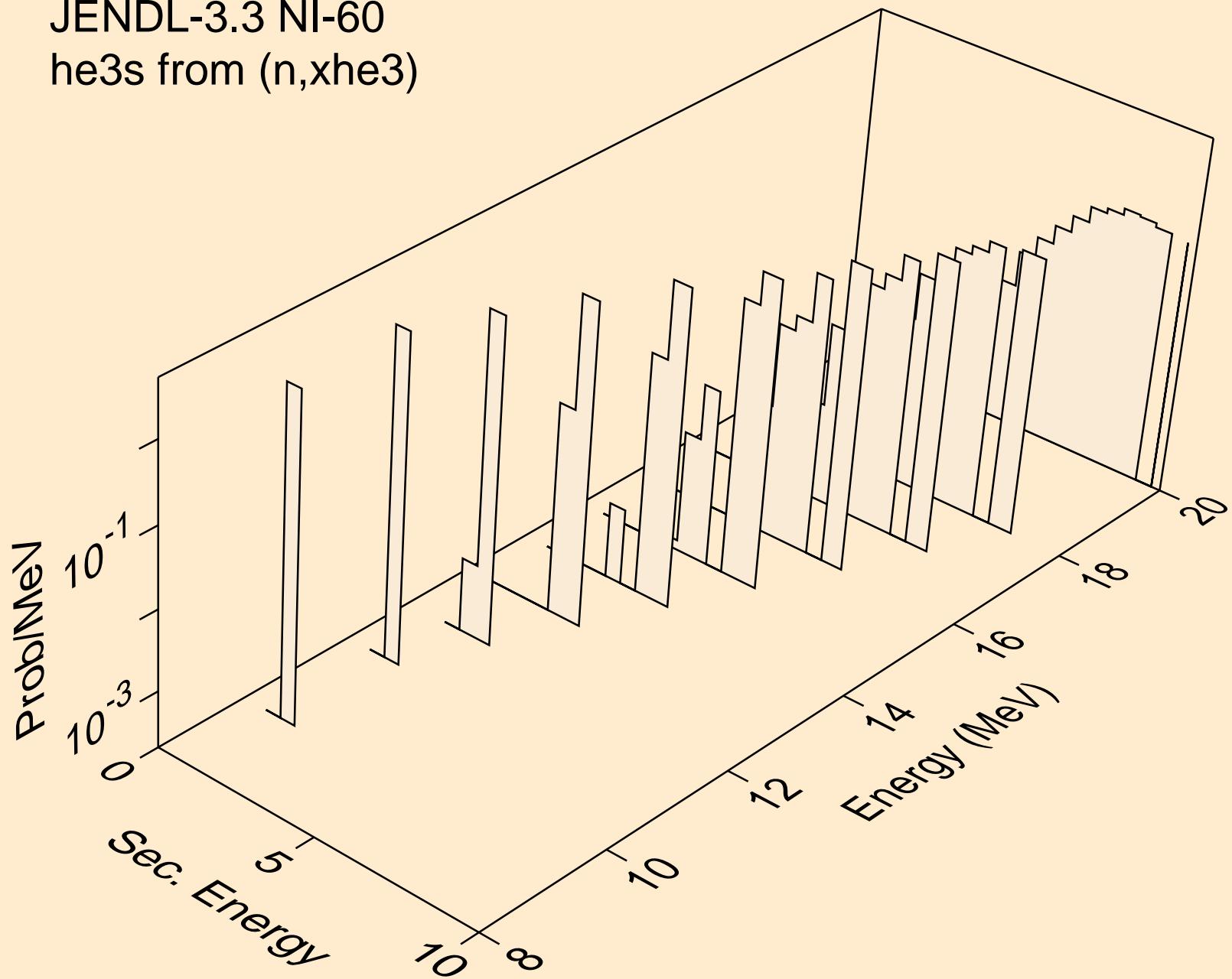
JENDL-3.3 NI-60  
deuterons from ( $n, xd$ )



JENDL-3.3 NI-60  
tritons from ( $n,xt$ )



JENDL-3.3 NI-60  
he3s from ( $n, x\text{He}^3$ )



JENDL-3.3 NI-60  
alphas from (n,xa)

